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SMOS

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

STATION: #14780 Lakehurst, NJ
LAT. 40:02 N. LONG 74:21 W.

ELEVATION: 93 feet

PERIOD: HOURLY: 1945-1986
DAILY: 1945-1986

JOB NO. TASK RN3AB2KD DATE December 1988

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PREPARED BY
NAVAL OCEANOGRAPHY
COMMAND DETACHMENT,
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ASHEVILLE, N.C. 28801

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure.		

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

DEC 16 1988

From: Officer in Charge, Naval Oceanography Command Detachment Asheville

Subj: SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

1. Discussion. This edition of the SMOS was produced utilizing a revised software package. The product has been expanded to include station climatic summary tables and is considered a stand alone publication. This update includes the period of record (POR) through 1986 for all hourly and daily data. Our revised production methodology incorporates two computerized editing phases after the initial processing stage and a manual review and intervention of suspect data prior to the print phase. Every effort has been made to produce at least a 99.9 percent data perfect product based on the stations observation data. We have switched to a direct computer printout on standard computer paper instead of the previous print format. This results in a 85 percent print cost savings over our old specialized print format.

2. Weather Conditions. This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in two tables as follows:

Table 13 By month, all years combined, by standard 3-hour groups and all hours combined.

Table 14 By month and annual, all hours and years combined, by wind direction.

Occurrences of the various phenomena included in each category on the forms are listed below:

- a. Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.
- b. Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.
- c. Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.
- d. Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.
- e. Hail - Occurrences of hail and small hail are included.
- f. Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.
- g. Fog - Included are fog, ice fog, and ground fog.
- h. Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.
- i. Blowing snow - Occurrences of blowing snow also drifting snow when reported from non-WBAN sources.
- j. Dust and/or sand - Included are blowing dust, blowing sand, and dust.
- k. Blowing spray - This item if reported, is not shown in a separate category on this table but is included in the computation Percentage of Observations with Obstructions to Vision.

1. Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

3. Atmospheric Phenomena Table 36: This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

a. The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

b. This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

4. Precipitation, Snowfall and Snow Depth. These elements are presented using the daily amounts and extreme value.

a. Tables 8, 9, and 10 provide for each element separately the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least).

b. Table 21 for each element presents the extreme daily amounts by individual month and day for the entire period of record available.

c. Tables 23, 24, and 25 provide for each element separately individual year and month extreme daily amounts and the means and standard deviations for each month and annual for all months combined.

NOTE 1: Snow depth was recorded and punched at various hours during the period available from U.S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

U.S. Navy and Weather Bureau Stations:

From beginning of record thru Jun 52 - Snow depth at 0030 UTC
Jul 52 - May 57 Snow depth at 1230 UTC
Jun 57 - present Snow depth at 1200 UTC

NOTE 2: Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, and after Dec 1979.

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DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
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By	
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5. Surface Winds.

a. Extreme Values - Peak Gusts Table 27: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with <90% observations reported is also provided.

b. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction. A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

Table 1 contains three presentations prepared for all surface winds included, and for all years combined as follows:

- (a) By month - by standard 3-hour groups
- (b) By month - all hours combined
- (c) Annual - all hours combined

6. Ceiling Versus Visibility Table 2. This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are presented as follows:

- (a) By Month - by standard 3-hour groups
- (b) By Month - all years and all hours combined
- (c) Annual - all years and all hours combined

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minimal may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on the following pages.

Beginning in July 1948 for U. S. Air Force stations and January 1949 for National Weather Service (NWS) and U.S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16	≥ 0
NO CEILING												
≥ 1800												
≥ 1500					91.0							92.6
≥ 1200												
≥ 1000												
≥ 900												
≥ 800												
≥ 700												
≥ 600												
≥ 500												
≥ 400									97.4			98.1
≥ 300												
≥ 200												
≥ 100					95.4		96.9		98.3			100.0
≥ 0												

EXAMPLE # 1: Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table:

Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2: Read visibilities independently of ceilings on bottomline opposite > 0. From the tables:

Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3: To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

EXAMPLE # 4: Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5: To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of > 1500 feet with > 3 miles, subtracted from 97.4 read from the table at the intersection of > 500 feet with > 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: ceiling > 500 feet with visibility > 1 mile, but < 3 miles; or ceiling > 500 feet, but < 1500 feet with visibility > 1 miles.

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

7. Sky Cover Table 11. This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover (see Note 3) and total number of observations. It is presented as follows:

By month and annual - by standard 3-hour groups, and all hours combined.

NOTE: #1: Sky cover (total cloud amount) was not reported by U.S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. NWS stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: #2: Some data sources used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

NOTE: #3: Beginning in 1981 the symbols of Clear, Scattered, Broken, Overcast, and Obscured were used as input for the Total Sky Cover. Following are the conversions:

0/10 equates to clear
 1/10 to 5/10 equates to scattered
 6/10 to 9/10 equates to broken
 10/10 equates to overcast

8. Psychrometric Summaries.

a. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

- Table 5 Daily maximum temperature
- Table 6 Daily minimum temperature
- Table 7 Daily mean temperature

b. Daily Average/Extreme Temperatures Table 29 derived observations and presented for each month and day for entire period of record available are average temperature, average and extreme maximum temperature, average and extreme minimum.

c. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard of daily extreme temperatures are prepared:

Table 30 Extreme maximum temperature

Table 31 Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

d. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature Table 3. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

(1) The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression is 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total number of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

(2) Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of each page. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computations for each element is also shown.

(3) At the lower right of each page Table 40 gives the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

d. Means and standard deviations. These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual, and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

Table 15 Dry-bulb temperature

Table 16 Wet-bulb temperature

Table 17 Dew-point temperature

e. Cumulative percentage frequency of occurrence of relative humidity Table 12. This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

By Month and Annual - by standard 3-hour groups, and all hours combined with the hour groups being the vertical argument. All years are combined for this summary.

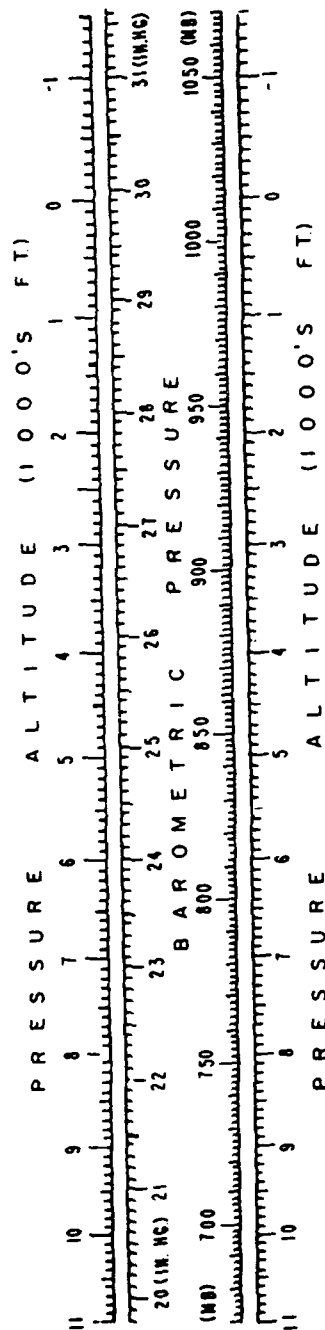
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five degree increments and horizontally by eight wind directions (plus calm).

9. Pressure Summary. Two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times UTC. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables.

Table 18 Station pressure in inches of mercury

Table 19 Sea-level pressure in millibars

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure latitude in 1000's of feet. This scale is an enlarged model of the pressure latitude scale in the Smithsonian Meteorological Tables.



M. L. Dickenson
M. L. DICKENSON

1 - SURFACE WINDS

014780 : LAMEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JAN
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	1.9	1.9	1.8	.4	.1	.0	.0	.0	.0	.0	.0	5.9
NNE	.6	1.1	1.4	.5	.3	.0	.0	.0	.0	.0	.0	8.1
NE	.8	.2	1.0	.4	.0	.1	.0	.0	.0	.0	.0	7.7
ENE	.3	.9	.6	.3	.2	.0	.0	.0	.0	.0	.0	8.0
E	.6	1.4	.8	.4	.0	.0	.0	.0	.0	.0	.0	6.4
ESE	.4	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	5.6
SE	.4	.4	.4	.3	.1	.1	.0	.0	.0	.0	.0	8.0
SSE	.6	.5	.4	.3	.0	.0	.0	.0	.0	.0	.0	6.4
S	.4	.6	1.3	.4	.2	.0	.1	.0	.0	.0	.0	3.1
SSW	.2	2.2	1.2	1.0	.2	.3	.0	.0	.0	.0	.0	5.1
SW	1.5	1.5	2.2	1.1	.4	.1	.0	.0	.0	.0	.0	8.8
WSW	1.4	1.7	1.8	1.3	.4	.3	.0	.0	.0	.0	.0	7.9
W	1.7	2.6	4.6	3.5	.9	.5	.0	.0	.0	.0	.0	8.7
WNW	1.4	2.9	3.2	3.7	.9	.1	.0	.0	.0	.0	.0	9.6
NW	1.2	2.8	3.3	2.2	.2	.1	.1	.0	.0	.0	.0	9.1
NNW	1.0	2.2	1.4	1.0	.0	.0	.0	.0	.0	.0	.0	8.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	14.6	23.8	25.8	17.0	4.0	1.7	.2	.0	.0	.0	.0	7.1

TOTAL NO. OF OBS : 930

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JAN
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL					MEAN
DIP.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		SPEED		
N	1.4				2.9			1.7	.5	.0	.0	.0	.0	.0	.0	.0	6.6		6.0		
NNE	1.0				.8			1.0	.5	.2	.0	.0	.0	.0	.0	.0	3.4		7.4		
NE	.2				1.5			.8	.6	.0	.0	.0	.0	.0	.0	.0	3.1		7.2		
ENE	.5				.3			.5	.2	.4	.1	.0	.0	.0	.0	.0	2.1		9.3		
E	1.0				1.0			.4	.4	.2	.0	.0	.0	.0	.0	.0	3.0		6.5		
ESE	.3				.8			.1	.2	.0	.0	.0	.0	.0	.0	.0	1.4		5.9		
SE	.2				1.0			.5	.0	.1	.0	.0	.0	.0	.0	.0	1.8		6.2		
SSE	.6				.2			.3	.2	.1	.0	.0	.0	.0	.0	.0	1.5		7.3		
S	1.0				1.0			1.3	.2	.2	.0	.0	.0	.0	.0	.0	3.7		6.8		
SSW	.9				1.2			1.3	1.2	.2	.1	.0	.0	.0	.0	.0	4.8		8.6		
SW	1.2				1.7			2.0	.8	.3	.0	.0	.0	.0	.0	.0	6.0		7.8		
WSW	1.3				1.7			2.0	1.9	.3	.2	.0	.0	.0	.0	.0	7.5		8.8		
W	2.0				2.9			4.5	2.8	.9	.3	.0	.0	.0	.0	.0	13.4		9.0		
WNW	1.2				3.9			3.7	3.1	.9	.1	.0	.0	.0	.0	.0	12.8		8.8		
NW	1.5				2.8			2.7	2.1	.2	.0	.0	.0	.0	.0	.0	9.3		7.8		
NNW	1.8				2.3			1.4	.5	.2	.0	.0	.0	.0	.0	.0	6.2		6.1		
VAR	.0				.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0		
CLM	.0				.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	13.2		.0		
ALL	16.1				25.8			24.3	15.5	4.3	.9	.0	.0	.0	.0	.0	100.0		6.8		

TOTAL NO. OF OBS : 931

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JAN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.																	%	WIND SPEED
N	1.8		2.3				.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.4	5.1
NNE	.8		1.3				1.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.5	6.7
NE	.8		.7				1.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	3.4	7.7
ENE	.7		.8				.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	2.4	7.3
E	.8		.8				.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.8	7.0
ESE	.4		.4				.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.5
SE	.2		.3				.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.1
SSE	.6		.4				.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.5
S	.5		.4				1.2	.5	.2	.1	.0	.0	.0	.0	.0	.0	2.8	8.8
SSW	.6		1.3				1.3	.3	.3	.1	.0	.0	.0	.0	.0	.0	3.8	7.9
SW	1.5		1.5				1.3	.9	.1	.1	.1	.0	.0	.0	.0	.0	5.4	7.2
WSW	1.3		2.1				2.1	1.7	.2	.3	.0	.0	.0	.0	.0	.0	7.7	8.3
W	2.8		3.3				4.7	2.8	.9	.3	.0	.0	.0	.0	.0	.0	14.8	8.3
WNW	2.7		2.1				3.9	2.4	.3	.2	.2	.0	.0	.0	.0	.0	11.7	8.2
NW	1.8		3.0				2.7	1.5	.3	.1	.0	.0	.0	.0	.0	.0	9.4	7.4
NNW	2.0		1.7				1.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	5.8	6.1
VAR	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.5	.0
ALL	19.3		22.2				24.4	13.3	2.9	1.2	.2	.0	.0	.0	.0	.0	100.0	6.2

TOTAL NO. OF OBS : 1267

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JAN
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	1.7	2.4	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	5.3
NNE	.8	2.1	1.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	7.0
NE	.7	1.5	.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	7.7
ENE	.4	.6	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	9.1
E	1.0	.7	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.2
ESE	.4	.6	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.2
SE	.5	.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.3
SSE	.6	.6	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.0
S	.5	.2	.9	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	9.2
SSW	.1	.6	1.0	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	10.1
SW	.8	1.0	1.6	2.1	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.2	10.3
WSW	.2	1.4	2.2	1.7	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.9	11.2
W	.8	2.2	4.0	5.3	1.4	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	14.6	11.4
WNW	.6	2.8	4.5	6.1	1.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	16.2	11.3
NW	.8	2.3	3.4	3.9	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	9.8
NNW	.4	2.1	3.2	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	8.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	.0
ALL	10.3	21.5	27.8	25.2	6.2	2.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.9

TOTAL NO. OF OBS : 1268

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JAN
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
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TOTAL NO. OF OBS : 1268

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JAN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
												%	WIND SPEED
N	.6	1.7	.9	.2	.0	.0	.0	.0	.0	.0	.0	3.5	5.9
NNE	.7	1.1	.8	.3	.1	.1	.0	.0	.0	.0	.0	3.1	6.8
NE	.8	.7	1.2	.5	.2	.1	.0	.0	.0	.0	.0	3.5	8.3
ENE	.2	1.0	.8	.4	.1	.0	.0	.0	.0	.0	.0	2.5	7.8
E	.6	1.3	1.1	.3	.2	.0	.0	.0	.0	.0	.0	3.5	6.9
ESE	.3	1.3	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.6	6.6
SE	.3	1.1	.6	.2	.1	.0	.0	.0	.0	.0	.0	2.3	6.6
SSE	.5	.4	1.3	.3	.0	.0	.0	.0	.0	.0	.0	2.4	7.6
S	.4	.6	.8	.9	.4	.0	.0	.0	.0	.0	.0	3.4	7.9
SSW	.3	1.0	1.3	.8	.0	.0	.0	.0	.0	.0	.0	4.7	8.7
SW	.7	1.0	1.4	1.0	.5	.0	.0	.0	.0	.0	.0	8.4	10.1
WSW	.9	1.8	2.4	2.3	.6	.5	.1	.0	.0	.0	.0	20.9	10.4
W	1.7	3.5	6.9	5.9	2.2	.6	.0	.0	.0	.0	.0	15.9	10.9
WNW	1.0	2.7	4.9	5.1	1.4	.6	.0	.1	.0	.0	.0	12.4	9.0
NW	.9	2.8	4.8	3.5	.3	.2	.0	.0	.0	.0	.0	5.5	9.1
NNW	.6	1.3	2.2	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.0
ALL	10.4	23.5	32.0	22.9	6.3	2.2	.1	.1	.0	.0	.0		

TOTAL NO. OF OBS : 1268

NOTES : PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JAN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL		MEAN		
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%			WIND	SPEED
DIR.	1	1	1	1	1	1	1	1	1	1	1	1	1				
N	.8	1.1	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.2			6.4	
NNE	.9	1.3	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.7			6.5	
NE	1.0	.9	.6	.1	.2	.0	.1	.0	.0	.0	.0	.0	2.8			6.8	
ENE	.7	.9	.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	3.2			7.6	
E	1.6	.9	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.7			5.7	
ESE	.6	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2			4.5	
SE	.9	1.1	.6	.3	.0	.1	.0	.0	.0	.0	.0	.0	3.0			6.1	
SSE	.9	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0			4.6	
S	.9	1.3	.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	3.5			6.8	
SSW	1.5	1.0	1.6	.7	.1	.1	.0	.0	.0	.0	.0	.0	5.0			6.9	
SW	.9	1.4	1.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	4.9			7.4	
WSW	1.3	1.9	2.4	1.3	.4	.2	.2	.0	.0	.0	.0	.0	7.6			8.7	
W	3.3	3.5	3.9	4.0	.6	.4	.2	.0	.0	.0	.0	.0	16.0			8.5	
WNW	2.1	2.1	3.5	3.2	.6	.2	.0	.1	.0	.0	.0	.0	11.7			9.0	
NW	2.3	2.2	3.5	1.3	.2	.0	.0	.0	.0	.0	.0	.0	9.6			7.2	
NNW	.9	1.7	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.2			6.2	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.7			.0	
ALL	20.7	22.4	23.2	15.1	2.4	.9	.5	.1	.0	.0	.0	.0	100.0			6.4	

TOTAL NO. OF OBS : 1268

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JAN
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.7	1.5	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.8
NNE	.4	.9	.9	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	7.6
NE	.9	1.3	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.0
ENE	.6	.4	.8	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	9.0
E	.6	1.0	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.9
ESE	.2	.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.1
SE	.6	.3	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.0
SSE	1.0	.9	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.3
S	1.1	.9	.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.0
SSW	.9	1.3	1.3	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.0
SW	1.6	1.2	1.4	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	7.9
WSW	1.0	1.7	2.8	.9	.6	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	7.3	8.8
W	1.9	3.6	4.1	2.3	.5	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	12.9	8.5
WNW	1.7	1.8	4.1	3.5	.5	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	11.8	9.2
NW	2.6	1.9	3.6	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1	7.7
NNW	1.3	2.1	2.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	6.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.6	.0
ALL	18.1	21.5	25.1	12.9	3.6	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 1267

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JAN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	1.3	1.9	1.3	.3	.0*	.0	.0*	.0	.0	.0	.0	4.8	5.8
NNE	.7	1.1	1.1	.4	.1	.0*	.0*	.0	.0	.0	.0	3.5	7.2
NE	.7	1.0	.9	.5	.1	.0*	.0*	.0	.0	.0	.0	3.3	7.5
ENE	.5	.7	.7	.5	.2	.0*	.0	.0	.0	.0	.0	2.6	8.2
E	.9	1.0	.8	.5	.1	.0	.0	.0	.0	.0	.0	3.2	6.7
ESE	.4	.7	.4	.1	.0*	.0	.0	.0	.0	.0	.0	1.6	5.9
SE	.4	.6	.5	.2	.1	.0*	.0	.0	.0	.0	.0	1.8	6.8
SSE	.6	.6	.6	.2	.0*	.0	.0	.0	.0	.0	.0	2.1	6.4
S	.6	.7	1.0	.6	.2	.1	.0*	.0	.0	.0	.0	3.1	8.3
SSW	.6	1.1	1.2	.9	.2	.1	.0	.0	.0	.0	.0	4.1	8.4
SW	1.0	1.2	1.6	1.1	.3	.1	.0*	.0	.0	.0	.0	5.5	8.7
WSW	1.0	1.7	2.4	1.7	.6	.4	.1	.0	.0	.0	.0	7.8	9.6
W	1.9	3.0	4.9	4.1	1.2	.6	.1	.0	.0	.0	.0	15.8	9.9
WNW	1.4	2.4	4.1	4.3	1.1	.3	.1	.0*	.0	.0	.0	13.8	10.1
NW	1.4	2.4	3.5	2.5	.4	.1	.0*	.0	.0	.0	.0	10.5	8.7
NNW	1.0	1.8	2.0	.8	.2	.0*	.0	.0	.0	.0	.0	5.9	7.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	.0
ALL	14.5	21.9	27.0	18.7	4.9	1.9	.3	.0*	.0	.0	.0	100.0	7.7

TOTAL NO. OF OBS : 9467

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JAN
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	36.1	47.9	49.1	50.1	50.8	50.9	51.1	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.4
>=20000	37.6	49.8	51.0	52.1	52.7	52.8	53.3	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.6
>=18000	37.7	50.0	51.2	52.3	53.0	53.1	53.5	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.8
>=16000	37.7	50.0	51.2	52.3	53.0	53.1	53.5	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.8
>=14000	38.4	50.9	52.1	53.2	53.9	54.0	54.5	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.8
>=12000	39.2	52.6	53.8	54.9	55.8	55.9	56.3	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.7
>=10000	40.4	54.5	55.7	56.9	57.8	57.9	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.8
>= 9000	41.4	56.0	57.3	58.5	59.4	59.5	60.1	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.4
>= 8000	42.7	58.6	60.1	61.4	62.3	62.4	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.2
>= 7000	43.2	59.8	61.3	62.7	63.6	63.7	64.2	64.2	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.7
>= 6000	43.7	61.3	62.7	64.1	65.0	65.1	65.6	65.6	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.1
>= 5000	44.3	62.7	64.2	65.8	66.6	66.7	67.4	67.4	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.9
>= 4500	45.3	64.0	65.8	67.3	68.3	68.4	69.0	69.0	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.6
>= 4000	45.8	65.6	67.4	69.0	70.1	70.2	71.0	71.0	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.8
>= 3500	46.4	67.2	69.0	70.8	72.2	72.3	73.1	73.1	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.9
>= 3000	47.3	69.3	71.3	73.2	74.7	74.8	75.6	75.6	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.4
>= 2500	47.9	71.0	73.3	75.2	76.7	76.8	77.9	78.0	78.2	78.8	78.8	78.8	78.8	78.8	78.8	79.0
>= 2000	48.1	72.0	74.6	76.6	78.3	78.4	79.5	79.6	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.7
>= 1800	48.1	72.1	74.7	76.8	78.7	78.8	79.9	80.0	80.2	80.7	80.7	80.7	80.7	80.7	80.7	81.0
>= 1500	48.5	73.2	75.8	78.1	80.1	80.3	81.4	81.5	81.7	82.4	82.4	82.4	82.4	82.4	82.4	82.7
>= 1200	48.6	74.0	76.9	79.3	81.3	81.5	82.6	82.7	82.9	83.6	83.6	83.6	83.6	83.6	83.6	83.9
>= 1000	48.6	74.0	76.9	79.3	81.4	81.6	82.8	82.9	83.2	83.8	83.8	83.8	83.8	83.8	83.8	84.1
>= 900	48.6	74.1	77.0	79.4	81.6	81.8	83.2	83.6	84.9	84.7	84.6	84.6	84.6	84.6	84.6	84.9
>= 800	48.6	74.2	77.4	79.8	82.4	82.7	84.1	84.7	84.9	85.8	85.8	85.8	85.8	85.8	85.8	86.3
>= 700	48.6	74.3	77.7	80.3	83.2	83.6	85.4	86.0	86.2	87.1	87.1	87.1	87.1	87.1	87.1	87.7
>= 600	48.7	74.6	78.0	80.7	83.6	84.0	86.1	86.7	87.0	88.2	88.2	88.2	88.2	88.2	88.2	88.9
>= 500	48.7	74.6	78.2	81.1	84.1	84.8	87.1	88.1	88.4	89.8	89.8	89.8	89.8	89.8	89.8	90.9
>= 400	48.8	75.1	78.6	81.5	84.8	85.4	88.0	89.1	89.4	91.1	91.1	91.1	91.1	91.1	91.1	92.7
>= 300	48.8	75.1	78.6	81.7	85.0	85.7	88.3	89.7	90.2	92.1	92.1	92.1	92.1	92.1	92.1	94.4
>= 200	48.8	75.2	78.7	81.8	85.3	86.0	88.9	90.6	91.2	93.3	93.3	93.3	93.3	93.3	93.3	96.6
>= 100	48.8	75.2	78.7	81.8	85.3	86.0	88.9	90.6	91.2	93.4	93.4	93.4	93.4	93.4	93.4	97.6
>= 0	48.8	75.2	78.7	81.8	85.3	86.0	88.9	90.6	91.2	93.4	93.4	93.4	93.4	93.4	93.4	98.0

TOTAL NO. OF OBS : 914

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JAN
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)										
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/4	>=0
UNLIMITED	36.2	48.3	50.7	51.3	51.7	51.9	52.3	52.8	52.9	53.1	53.3
>=20000	37.5	49.9	52.3	53.0	53.4	53.7	54.1	54.5	54.6	55.0	55.2
>=18000	37.7	50.3	52.7	53.3	53.8	54.0	54.4	54.9	55.0	55.3	55.5
>=16000	37.7	50.3	52.7	53.3	53.8	54.0	54.4	54.9	55.0	55.3	55.5
>=14000	38.4	50.9	53.3	54.1	54.5	54.7	55.2	55.6	55.7	56.1	56.3
>=12000	39.1	52.5	55.0	55.7	56.2	56.4	56.8	57.4	57.5	57.8	58.0
>=10000	40.2	54.4	57.1	58.0	58.7	58.9	59.4	60.0	60.1	60.4	60.6
>=9000	40.3	55.0	57.8	58.7	59.3	59.5	60.1	60.6	60.7	61.1	61.2
>=8000	41.8	57.4	60.3	61.6	62.3	62.5	63.1	63.7	63.8	64.1	64.3
>=7000	42.0	58.3	61.4	62.8	63.5	63.7	64.3	64.9	65.0	65.3	65.5
>=6000	42.3	59.1	62.2	63.7	64.3	64.6	65.2	65.8	65.9	66.2	66.4
>=5000	43.0	60.5	63.8	65.1	66.1	66.3	67.1	67.6	67.7	68.2	68.4
>=4500	43.5	61.4	64.9	66.5	67.3	67.5	68.3	68.8	68.9	69.4	69.6
>=4000	44.2	62.9	66.5	68.3	69.2	69.5	70.3	70.9	71.0	71.4	71.6
>=3500	44.6	63.8	67.5	69.5	70.7	70.9	71.8	72.3	72.4	73.1	73.3
>=3000	45.6	65.5	69.6	71.8	73.2	73.4	74.3	74.8	74.9	75.6	75.8
>=2500	46.5	67.2	71.4	73.8	75.8	76.0	76.9	77.5	77.6	78.3	78.5
>=2000	46.8	68.2	72.4	74.9	77.0	77.2	78.4	79.2	79.3	80.0	80.2
>=1800	47.1	68.5	72.7	75.2	77.3	77.5	78.7	79.5	79.6	80.4	80.6
>=1500	47.1	69.1	73.6	76.3	78.6	78.8	80.2	81.0	81.1	82.0	82.2
>=1200	47.3	69.6	74.2	77.0	79.3	79.5	80.9	81.8	81.9	82.8	83.0
>=1000	47.3	70.1	74.7	77.5	80.2	80.4	81.8	82.9	83.0	84.0	84.2
>=900	47.3	70.2	74.8	77.6	80.4	80.6	82.1	83.2	83.3	84.3	84.5
>=800	47.3	70.4	75.0	78.0	80.7	80.9	82.6	83.8	83.9	85.0	85.2
>=700	47.3	70.6	75.1	78.2	81.2	81.5	83.4	84.6	84.7	85.8	86.0
>=600	47.3	70.9	75.6	78.6	81.9	82.2	84.6	85.8	86.0	87.2	87.6
>=500	47.3	70.9	75.7	78.7	82.4	82.8	85.8	87.4	87.6	89.2	89.7
>=400	47.3	71.0	75.8	78.8	82.8	83.2	86.7	88.8	89.0	90.9	91.7
>=300	47.3	71.2	76.1	79.3	83.4	84.0	88.2	90.7	90.9	93.5	94.7
>=200	47.3	71.2	76.1	79.3	83.8	84.3	88.8	91.4	91.6	94.9	96.7
>=100	47.3	71.2	76.1	79.3	83.8	84.3	88.8	91.4	91.6	95.3	98.1
= 0	47.3	71.2	76.1	79.3	83.8	84.3	88.8	91.5	91.7	94.3	100.0

TOTAL NO. OF OBS : 917

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JAN
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	24.0	41.1	43.4	44.8	45.7	46.2	46.5	46.8	46.8	47.2
>=20000	25.2	44.0	46.3	47.9	48.8	49.4	49.8	50.2	50.3	50.7
>=18000	25.3	44.1	46.4	48.0	48.9	49.4	49.8	50.3	50.4	50.8
>=16000	25.3	44.1	46.4	48.0	48.9	49.4	49.8	50.3	50.4	50.8
>=14000	25.6	44.7	47.0	48.6	49.5	50.1	50.5	51.0	51.0	51.4
>=12000	26.8	46.5	48.9	50.6	51.5	52.1	52.5	53.0	53.0	53.4
>=10000	27.8	48.7	51.4	53.1	54.2	54.8	55.2	55.7	55.8	56.2
>=9000	27.9	49.0	51.8	53.5	54.6	55.2	55.6	56.2	56.3	56.7
>=8000	28.8	51.3	54.1	55.9	57.1	57.8	58.3	58.9	59.0	59.5
>=7000	29.7	52.8	55.7	57.8	59.0	59.6	60.2	60.8	61.0	61.5
>=6000	29.9	53.6	56.5	58.6	59.9	60.6	61.1	61.8	61.9	62.4
>=5000	30.8	55.7	58.8	61.2	62.8	63.5	64.2	64.8	65.0	65.5
>=4500	31.3	57.2	60.4	62.9	64.5	65.2	65.9	66.5	66.7	67.1
>=4000	32.2	60.0	63.4	65.9	67.9	68.6	69.5	70.1	70.3	70.8
>=3500	32.9	61.3	64.8	67.4	69.4	70.1	71.1	71.8	72.0	72.4
>=3000	33.5	63.1	66.9	69.6	71.9	72.6	73.7	74.4	74.6	75.1
>=2500	34.1	63.9	68.1	70.8	73.3	74.0	75.2	75.9	76.0	76.5
>=2000	34.6	65.4	70.0	72.8	75.4	76.1	77.5	78.4	78.6	79.1
>=1800	34.6	65.4	70.0	73.0	75.6	76.3	77.6	78.6	78.8	79.2
>=1500	35.0	66.5	71.2	74.2	77.2	78.1	79.8	80.9	81.2	81.8
>=1200	35.1	67.0	71.7	74.8	77.8	78.8	80.6	81.7	82.0	82.7
>=1000	35.3	67.4	72.2	75.3	78.4	79.6	81.6	83.2	83.5	84.3
>=900	35.3	67.7	72.9	76.1	79.3	80.6	82.5	84.3	84.6	85.4
>=800	35.4	68.0	73.4	76.8	80.0	81.4	83.6	85.5	85.8	86.8
>=700	35.4	68.0	73.5	77.1	80.7	82.1	84.3	86.5	86.8	87.8
>=600	35.5	68.5	74.1	77.8	81.6	83.1	85.4	87.7	88.1	89.3
>=500	35.5	68.5	74.1	78.0	81.8	83.4	86.2	88.6	89.1	90.5
>=400	35.6	68.7	74.3	78.1	82.1	83.8	86.9	89.9	90.4	91.8
>=300	35.6	68.7	74.3	78.2	82.2	84.0	87.3	90.3	90.9	92.5
>=200	35.6	68.7	74.3	78.2	82.2	84.1	87.3	90.6	91.3	93.1
>=100	35.6	68.7	74.3	78.2	82.2	84.1	87.3	90.7	91.3	93.3
>= 0	35.6	68.7	74.3	78.2	82.2	84.1	87.3	90.7	91.3	93.3

TOTAL NO. OF OBS : 1248

2 - CEILING VS VISIBILITY

014780 : LAKCHURST. NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JAN
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	26.2	41.6	42.9	44.2	45.2	45.5	45.8	45.9	45.9	46.0
>=20000	28.9	46.0	47.6	48.9	50.0	50.4	50.7	50.8	50.8	50.9
>=18000	29.0	46.1	47.7	49.0	50.0	50.4	50.8	50.9	50.9	50.9
>=16000	29.0	46.2	47.8	49.1	50.2	50.6	50.9	51.0	51.0	51.0
>=14000	29.5	46.9	48.6	49.9	51.0	51.4	51.7	51.8	51.8	51.2
>=12000	30.3	48.3	50.0	51.5	52.6	53.1	53.4	53.5	53.6	52.0
>=10000	32.0	51.3	53.4	55.2	56.6	57.0	57.4	57.5	57.5	53.6
>= 9000	32.2	52.1	54.3	56.2	57.7	58.1	58.6	58.7	58.7	57.8
>= 8000	33.4	54.8	57.1	59.4	61.0	61.5	62.1	62.2	62.3	58.9
>= 7000	34.2	56.6	59.0	61.4	63.1	63.6	64.3	64.4	64.4	58.9
>= 6000	34.7	57.7	60.0	62.4	64.3	64.8	65.4	65.6	65.8	62.4
>= 5000	35.6	59.6	62.2	64.7	66.6	67.3	68.0	68.2	68.4	64.7
>= 4500	36.2	61.0	63.8	66.2	68.3	69.1	69.9	70.1	70.3	66.0
>= 4000	37.1	62.7	65.6	68.0	70.3	71.3	72.2	72.4	72.7	68.6
>= 3500	38.0	64.1	67.5	70.0	72.6	73.6	74.5	74.9	75.2	70.5
>= 3000	38.7	65.8	69.2	72.0	74.9	76.0	77.1	77.8	78.0	72.8
>= 2500	39.1	66.6	70.0	73.0	76.2	77.3	78.4	79.2	79.4	75.3
>= 2000	39.5	67.7	71.1	74.4	77.7	78.8	80.1	80.9	81.1	79.6
>= 1800	39.5	67.9	71.4	74.7	78.1	79.3	80.5	81.3	81.5	81.3
>= 1500	39.8	68.9	72.6	76.1	79.7	81.0	82.3	83.4	83.8	81.7
>= 1200	40.0	69.4	73.2	76.7	80.5	81.9	83.5	84.6	85.0	84.1
>= 1000	40.0	70.1	74.0	77.6	81.6	83.2	85.0	86.4	86.9	85.4
>= 900	40.1	70.3	74.1	77.9	81.9	83.6	85.8	87.4	87.5	87.3
>= 800	40.1	70.5	74.4	78.2	82.5	84.4	86.5	88.3	88.4	88.4
>= 700	40.1	70.7	74.5	78.6	83.0	84.9	87.2	89.3	89.4	89.7
>= 600	40.1	70.7	74.5	78.8	83.2	85.4	88.2	90.4	90.6	90.9
>= 500	40.1	70.9	74.9	79.3	84.1	86.3	89.6	92.2	93.9	92.1
>= 400	40.1	70.9	75.0	79.5	84.3	86.7	90.2	93.0	94.5	94.1
>= 300	40.1	70.9	75.0	79.5	84.4	86.7	90.6	93.6	95.1	95.5
>= 200	40.1	71.0	75.1	79.6	84.5	86.8	90.8	94.0	95.6	96.7
>= 100	40.1	71.0	75.1	79.6	84.5	86.8	90.8	94.1	95.8	97.6
>= 0	40.1	71.0	75.1	79.6	84.5	86.8	90.8	94.1	95.8	98.2
										98.9
										100.0

TOTAL NO. OF OBS : 1229

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JAN
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	27.2	40.4	41.3	41.9	42.3	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
>=20000	30.1	45.4	46.6	47.4	47.8	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>=18000	30.2	45.7	46.8	47.6	48.0	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=16000	30.3	45.8	47.0	47.8	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>=14000	31.0	46.8	48.0	48.9	49.3	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
>=12000	31.6	48.4	49.7	50.8	51.2	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>=10000	33.8	52.5	54.0	55.4	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>= 9000	34.5	53.5	55.1	56.5	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>= 8000	35.9	56.8	58.5	60.1	60.6	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>= 7000	36.8	59.3	61.1	62.9	63.4	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>= 6000	36.9	59.7	61.5	63.3	63.8	63.9	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>= 5000	37.5	60.8	62.7	64.5	65.3	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>= 4500	37.7	61.5	63.7	65.8	66.5	66.7	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>= 4000	39.2	64.1	66.4	68.5	69.4	69.7	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>= 3500	41.0	66.7	69.0	71.2	72.1	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>= 3000	42.7	69.7	72.3	74.8	76.1	76.4	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>= 2500	43.7	71.7	74.4	77.1	78.5	78.8	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 2000	44.7	73.6	76.4	79.2	80.8	81.1	82.0	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4
>= 1800	44.7	73.7	76.5	79.4	81.0	81.4	82.3	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6
>= 1500	44.8	74.3	77.5	80.6	82.4	82.8	83.7	83.8	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2
>= 1200	44.9	74.8	78.1	81.6	83.8	84.2	85.3	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7
>= 1000	45.0	75.3	78.8	82.5	85.2	85.6	86.9	87.3	87.6	87.7	87.7	87.9	87.9	87.9	87.9	87.9
>= 900	45.0	75.4	78.9	82.8	85.7	86.2	87.6	88.0	88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6
>= 800	45.0	75.5	79.2	83.1	86.2	86.8	88.3	88.8	89.2	89.4	89.4	89.6	89.6	89.6	89.6	89.6
>= 700	45.0	75.7	79.7	83.5	86.9	87.7	89.5	90.4	90.8	91.0	91.1	91.5	91.5	91.5	91.5	91.5
>= 600	45.0	75.9	79.8	83.7	87.2	88.2	90.1	91.5	92.0	92.3	92.4	92.8	92.8	92.8	92.8	92.8
>= 500	45.1	76.0	80.0	83.8	87.7	89.1	91.3	93.1	93.8	94.3	94.4	94.9	94.9	94.9	94.9	94.9
>= 400	45.1	76.0	80.1	83.9	87.8	89.3	91.8	93.9	94.8	95.3	95.6	96.2	96.3	96.3	96.3	96.3
>= 300	45.1	76.0	80.1	83.9	87.8	89.3	92.2	94.4	95.4	96.1	96.4	97.3	97.4	97.5	97.5	97.5
>= 200	45.1	76.0	80.1	84.0	87.9	89.5	92.3	94.6	96.2	97.2	97.6	98.8	98.9	99.0	99.2	99.2
>= 100	45.1	76.0	80.1	84.0	87.9	89.5	92.4	94.8	96.4	97.5	97.9	99.1	99.3	99.4	99.8	99.8
>= 0	45.1	76.0	80.1	84.0	87.9	89.5	92.4	94.8	96.4	97.5	97.9	99.1	99.3	99.5	100.0	100.0

TOTAL NO. OF OBS : 1224

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JAN
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	28.9	43.6	45.0	45.5	46.1	46.2	46.4	46.4	46.4	46.4
>=20000	31.5	47.9	49.4	49.9	50.5	50.6	50.8	50.8	50.8	50.8
>=18000	31.6	48.1	49.6	50.1	50.9	50.9	51.0	51.0	51.0	51.0
>=16000	31.7	48.2	49.8	50.2	50.9	51.0	51.2	51.2	51.2	51.2
>=14000	32.6	49.8	51.4	51.8	52.6	52.7	52.9	52.9	52.9	52.9
>=12000	34.0	51.9	53.8	54.3	55.1	55.3	55.5	55.5	55.5	55.5
>=10000	35.7	55.9	57.8	58.6	59.5	59.6	59.9	59.9	59.9	59.9
>= 9000	36.3	56.9	58.9	59.7	60.7	60.9	61.2	61.3	61.3	61.3
>= 8000	38.1	60.5	62.7	63.7	64.9	65.1	65.4	65.5	65.5	65.5
>= 7000	38.9	62.1	64.2	65.4	66.6	66.8	67.0	67.2	67.2	67.2
>= 6000	39.2	62.8	65.0	66.2	67.4	67.6	67.8	68.0	68.0	68.0
>= 5000	39.9	64.1	66.7	68.0	69.3	69.6	69.9	70.0	70.0	70.0
>= 4500	40.6	65.4	68.0	69.3	70.6	70.9	71.2	71.4	71.4	71.4
>= 4000	42.0	68.2	70.8	72.2	73.6	74.0	74.5	74.5	74.5	74.5
>= 3500	43.2	70.6	73.2	74.6	76.0	76.5	77.0	77.0	77.0	77.0
>= 3000	44.0	72.7	75.7	77.3	78.9	79.3	79.9	79.9	79.9	79.9
>= 2500	44.2	73.8	77.1	78.9	80.8	81.4	81.8	82.0	82.0	82.0
>= 2000	44.3	74.4	78.1	80.0	82.2	82.8	83.1	83.5	83.5	83.5
>= 1800	44.4	74.6	78.2	80.1	82.3	83.0	83.3	83.7	83.8	83.8
>= 1500	44.7	75.4	79.3	81.5	83.8	84.6	85.0	85.5	85.7	85.7
>= 1200	44.9	76.0	80.3	82.6	85.0	85.9	86.5	87.0	87.2	87.2
>= 1000	44.9	76.4	80.8	83.1	85.9	86.7	87.4	87.9	88.1	88.2
>= 900	45.0	76.4	80.9	83.4	86.3	87.2	87.9	88.5	88.7	88.9
>= 800	45.0	76.5	81.0	83.7	86.8	87.8	88.8	89.5	89.8	90.1
>= 700	45.0	76.6	81.2	84.0	87.3	88.4	89.5	90.5	91.2	91.8
>= 600	45.0	76.8	81.4	84.2	87.7	89.0	90.8	91.7	92.4	93.0
>= 500	45.0	77.0	81.6	84.7	88.3	89.6	91.6	93.0	93.6	94.3
>= 400	45.0	77.0	81.6	84.8	88.5	90.1	92.4	94.1	94.9	95.7
>= 300	45.0	77.0	81.6	85.0	88.7	90.4	92.7	94.5	96.2	97.0
>= 200	45.0	77.0	81.6	85.0	88.7	90.4	92.8	94.6	96.5	97.6
>= 100	45.0	77.0	81.6	85.0	88.7	90.4	92.8	94.6	96.6	97.7
>= 0	45.0	77.0	81.6	85.0	88.7	90.4	92.8	94.6	96.6	97.7

TOTAL NO. OF OBS : 1244

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JAN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	33.3	50.2	51.5	52.2	52.6	52.6	53.1	53.1	53.1	53.3
>=20000	34.8	54.2	55.7	56.4	56.7	56.7	57.4	57.4	57.4	57.5
>=18000	34.9	54.4	55.9	56.7	57.0	57.0	57.6	57.6	57.6	57.8
>=16000	34.9	54.4	55.9	56.7	57.0	57.0	57.6	57.6	57.6	57.8
>=14000	35.3	55.0	56.5	57.2	57.5	57.5	58.2	58.2	58.2	58.3
>=12000	36.1	56.3	57.8	58.6	59.1	59.1	59.8	59.8	59.8	59.9
>=10000	37.3	59.4	61.1	61.9	62.4	62.6	63.3	63.3	63.3	63.5
>= 9000	37.7	60.1	61.9	62.7	63.1	63.3	64.0	64.0	64.0	64.2
>= 8000	39.0	62.6	64.3	65.1	65.8	65.9	66.7	66.8	66.8	67.0
>= 7000	39.6	64.3	66.2	67.1	67.7	67.9	68.7	68.8	68.8	69.0
>= 6000	40.1	65.1	67.1	68.0	68.7	68.8	69.6	69.7	69.7	69.9
>= 5000	41.3	67.1	69.1	70.0	70.8	70.9	71.7	71.8	71.8	72.0
>= 4500	41.9	68.8	71.0	72.0	72.8	73.0	73.8	73.9	73.9	74.0
>= 4000	42.7	70.4	72.6	73.9	74.7	74.8	75.6	75.7	75.7	75.9
>= 3500	43.5	71.8	74.2	75.6	76.5	76.7	77.6	77.7	77.7	77.9
>= 3000	44.2	73.5	75.9	77.6	78.6	78.8	80.0	80.1	80.1	80.3
>= 2500	44.6	74.8	77.3	79.2	80.3	80.4	81.7	81.9	82.1	82.1
>= 2000	45.0	75.7	78.7	80.7	81.9	82.1	83.4	83.6	83.7	83.8
>= 1800	45.0	75.9	79.0	81.0	82.4	82.5	84.0	84.1	84.3	84.4
>= 1500	45.0	76.3	79.6	81.7	83.4	83.6	85.1	85.5	85.7	85.7
>= 1200	45.1	76.5	80.0	82.2	84.0	84.1	85.7	86.1	86.4	86.5
>= 1000	45.4	77.3	80.8	83.3	85.0	85.3	87.1	87.7	88.1	88.4
>= 900	45.4	77.5	81.0	83.4	85.3	85.6	87.5	88.1	88.5	88.9
>= 800	45.4	77.6	81.3	83.7	85.7	86.2	88.1	88.7	89.3	89.7
>= 700	45.4	77.9	81.7	84.1	86.4	86.9	89.2	89.7	90.3	90.9
>= 600	45.4	78.0	81.7	84.4	86.9	87.6	90.1	90.8	91.6	92.2
>= 500	45.4	78.1	81.9	84.8	87.3	88.2	90.9	91.7	92.8	93.6
>= 400	45.4	78.1	82.0	85.0	87.6	88.5	91.4	92.5	93.9	94.7
>= 300	45.4	78.1	82.1	85.2	87.9	88.8	92.0	93.3	95.0	95.9
>= 200	45.4	78.1	82.1	85.2	88.1	88.9	92.2	93.8	95.6	96.7
>= 100	45.4	78.1	82.1	85.2	88.1	88.9	92.2	93.8	95.8	97.0
>= 0	45.4	78.1	82.1	85.2	88.1	88.9	92.2	93.8	95.8	97.0

TOTAL NO. OF OBS : 1248

2 - CEILING VS VISIBILITY

GL14780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JAN
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4
>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	>=3/4	>=5/8
>=1/2	>=5/16	>=1/4	>=1/8	>=1/16	>=1/32	>=1/64	>=1/128	>=1/256	>=1/512	>=1/1024
UNLIMIT	32.1	49.6	50.8	52.5	53.0	53.1	53.2	53.3	53.3	53.3
>=20000	34.1	53.5	54.7	56.5	57.0	57.2	57.3	57.3	57.3	57.3
>=18000	34.1	53.6	54.8	56.6	57.1	57.3	57.3	57.4	57.4	57.4
>=16000	34.1	53.6	54.8	56.6	57.1	57.3	57.3	57.4	57.4	57.4
>=14000	34.5	54.3	55.5	57.3	57.8	58.0	58.1	58.2	58.2	58.2
>=12000	35.3	55.6	57.0	58.9	59.4	59.5	59.6	59.7	59.7	59.7
>=10000	36.3	58.2	59.7	61.6	62.2	62.3	62.4	62.5	62.5	62.5
>= 9000	37.0	59.0	60.4	62.3	62.9	63.1	63.2	63.3	63.3	63.3
>= 8000	38.4	61.7	63.3	65.4	65.9	66.2	66.3	66.3	66.3	66.3
>= 7000	38.9	62.5	64.2	66.3	66.9	67.1	67.2	67.3	67.3	67.3
>= 6000	39.3	63.2	64.9	67.2	67.9	68.1	68.2	68.3	68.3	68.3
>= 5000	40.8	65.6	67.5	70.0	70.6	70.8	70.9	71.0	71.0	71.0
>= 4500	41.3	66.8	68.8	71.3	72.0	72.3	72.4	72.4	72.4	72.4
>= 4000	42.2	68.6	70.8	73.6	74.4	74.6	74.7	74.8	74.8	74.8
>= 3500	42.8	70.2	72.4	75.3	76.2	76.5	76.5	76.6	76.6	76.6
>= 3000	43.2	71.2	73.8	76.9	77.8	78.1	78.2	78.3	78.3	78.3
>= 2500	43.6	72.8	75.3	78.8	79.8	80.0	80.2	80.2	80.2	80.2
>= 2000	44.2	73.8	76.5	80.1	81.3	81.5	81.7	81.8	81.8	81.8
>= 1800	44.3	74.1	76.8	80.4	81.7	81.9	82.1	82.2	82.2	82.2
>= 1500	44.9	75.1	78.0	81.8	83.2	83.5	83.6	83.8	83.9	83.9
>= 1200	45.1	75.4	78.6	82.7	84.2	84.7	84.9	85.1	85.1	85.1
>= 1000	45.2	75.9	79.3	83.3	85.0	85.6	85.9	86.2	86.3	86.3
>= 900	45.2	76.1	79.5	83.6	85.3	85.9	86.3	86.7	86.8	86.8
>= 800	45.4	76.3	79.9	84.3	86.3	87.3	87.8	88.1	88.3	88.3
>= 700	45.4	76.4	80.1	84.9	87.0	88.3	88.8	89.2	89.3	89.3
>= 600	45.5	76.5	80.2	85.2	87.6	88.9	89.4	89.9	90.0	90.0
>= 500	45.5	76.7	80.5	85.5	88.8	90.4	91.1	91.6	91.8	91.8
>= 400	45.5	76.7	80.6	86.0	89.6	91.6	92.4	93.0	93.2	93.2
>= 300	45.5	76.7	80.6	86.3	90.3	92.6	93.8	94.7	95.3	95.3
>= 200	45.5	76.7	80.7	86.4	90.4	92.9	94.4	95.7	96.1	96.1
>= 100	45.5	76.7	80.7	86.4	90.4	93.0	94.5	95.8	96.3	96.3
>= 0	45.5	76.7	80.7	86.4	90.4	93.0	94.5	95.8	96.3	96.3

TOTAL NO. OF OBS : 1245

2 - CLILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JAN
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	30.1	45.2	46.6	47.6	48.2	48.3	48.7	48.8	48.9	49.0
>=20000	32.1	48.8	50.4	51.4	52.0	52.2	52.6	52.7	52.9	53.0
>=18000	32.2	48.9	50.6	51.5	52.2	52.4	52.8	52.9	53.1	53.2
>=16000	32.3	49.0	50.6	51.6	52.2	52.4	52.8	53.0	53.1	53.2
>=14000	32.8	49.9	51.5	52.5	53.2	53.4	53.7	53.9	54.1	54.2
>=12000	33.7	51.4	53.2	54.3	55.0	55.2	55.6	55.7	55.9	56.0
>=10000	35.1	54.4	56.3	57.5	58.3	58.6	59.0	59.2	59.3	59.4
>= 9000	35.6	55.2	57.2	58.4	59.3	59.5	59.9	60.1	60.3	60.4
>= 8000	36.9	58.0	60.0	61.5	62.4	62.7	63.2	63.4	63.6	63.7
>= 7000	37.6	59.5	61.7	63.2	64.2	64.4	65.0	65.2	65.4	65.5
>= 6000	37.9	60.3	62.5	64.1	65.1	65.4	65.9	66.1	66.2	66.5
>= 5000	38.8	62.1	64.4	66.1	67.2	67.6	68.2	68.4	68.6	68.7
>= 4500	39.4	63.3	65.8	67.6	68.8	69.1	69.7	70.0	70.2	70.3
>= 4000	40.4	65.4	68.0	69.9	71.2	71.6	72.3	72.6	72.8	72.9
>= 3500	41.3	67.1	69.8	71.8	73.2	73.6	74.4	74.7	75.0	75.1
>= 3000	42.1	69.0	71.9	74.1	75.7	76.2	77.0	77.4	77.7	77.9
>= 2500	42.7	70.3	73.4	75.8	77.6	78.1	79.0	79.4	79.7	79.8
>= 2000	43.1	71.4	74.8	77.3	79.3	79.7	80.8	81.2	81.6	81.7
>= 1800	43.2	71.6	75.0	77.5	79.6	80.0	81.1	81.6	81.9	82.0
>= 1500	43.4	72.4	76.0	78.7	81.0	81.5	82.7	83.3	83.4	83.9
>= 1200	43.6	72.9	76.7	79.5	81.9	82.5	83.8	84.4	84.5	85.0
>= 1000	43.7	73.4	77.3	80.2	82.7	83.4	84.9	85.7	86.2	86.4
>= 900	43.7	73.6	77.5	80.5	83.2	83.9	85.4	86.3	87.0	87.2
>= 800	43.7	73.7	77.8	80.9	83.7	84.5	86.2	87.3	88.0	88.4
>= 700	43.7	73.9	78.0	81.2	84.3	85.2	87.2	88.4	89.1	89.6
>= 600	43.8	74.1	78.5	81.6	84.8	85.8	88.0	89.4	90.3	90.8
>= 500	43.8	74.2	78.5	81.9	85.3	86.4	89.1	90.7	91.9	92.5
>= 400	43.8	74.3	78.6	82.1	85.6	86.8	89.8	91.7	93.1	93.9
>= 300	43.8	74.3	78.6	82.2	85.8	87.1	90.3	92.5	94.2	95.2
>= 200	43.8	74.3	78.7	82.2	86.0	87.2	90.6	92.9	94.9	96.1
>= 100	43.8	74.3	78.7	82.2	86.0	87.2	90.6	93.0	95.1	96.3
>= 0	43.8	74.3	78.7	82.2	86.0	87.2	90.6	93.0	95.1	96.3

TOTAL NO. OF OBS : 9269

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : FEB
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED	
16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.9	1.9	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.6
NNE	1.0	1.4	1.5	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.6
NE	.8	1.1	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	7.1
NNE	.5	.8	1.6	.3	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	9.6
E	.9	.9	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.6
ESE	.5	.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.6
SE	.6	.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.6
SSE	.2	.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.6
S	.8	.8	1.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.5
SSW	.8	.3	1.3	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	9.5
SW	1.3	1.8	2.2	1.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	8.9
WSW	.8	1.9	1.6	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	8.0
W	1.6	2.6	4.6	3.2	1.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.9	10.2
WNW	1.3	3.5	3.9	2.4	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	9.2
NW	1.1	2.1	4.3	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	8.0
NNW	1.4	1.9	2.3	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	.0
ALL	14.4	23.3	29.8	13.7	4.6	1.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.2

TOTAL NO. OF OBS : 877

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : FEB
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%				
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%				
N	1.8		2.5		1.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	6.1	5.3		
NNE	1.1		1.0		2.2	.1	.1	.2	.0	.0	.0	.0	.0	.0	4.8	7.2		
NE	.7		1.1		1.8	.5	.3	.0	.0	.0	.0	.0	.0	.0	4.5	8.0		
ENE	.7		.9		1.6	.6	.3	.1	.0	.0	.0	.0	.0	.0	4.2	8.6		
E	.7		1.3		.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	3.0	6.2		
ESE	.6		1.1		.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	2.1	5.0		
SE	.1		.7		1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.1	8.4		
SSE	.1		.5		.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.5	8.3		
S	1.0		.8		.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	2.6	6.3		
SSW	.6		1.0		1.4	.7	.2	.1	.0	.0	.0	.0	.0	.0	4.0	8.3		
SW	1.0		1.6		1.9	1.9	.2	.2	.0	.0	.0	.0	.0	.0	7.0	8.9		
WSW	.8		1.3		1.0	1.4	.2	.1	.0	.0	.0	.0	.0	.0	4.8	8.6		
W	1.4		2.2		5.1	3.9	1.0	1.0	.0	.0	.0	.0	.0	.0	14.6	10.5		
WNW	1.5		3.5		4.8	1.7	1.4	.3	.0	.0	.0	.0	.0	.0	13.3	9.0		
NW	1.5		2.4		3.7	1.5	.5	.0	.0	.0	.0	.0	.0	.0	9.5	7.9		
NNW	.8		1.4		1.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.7		
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.7	.0		
ALL	14.4		23.3		29.4	13.9	5.1	2.2	.0	.0	.0	.0	.0	.0	103.0	7.3		

TOTAL NO. OF OBS : 875

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : FEB
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)												TOTAL %		MEAN WIND SPEED	
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56					
N	1.4	2.2	1.1	.0	.0	.0	.0	.1	.0	.0	.0	.0	4.8	5.2			
NNE	.7	2.0	1.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	4.8	7.0			
NE	1.2	2.0	1.8	.5	.3	.2	.0	.0	.0	.0	.0	.0	5.9	7.2			
ENE	.3	.4	1.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.8	8.2			
E	.7	.8	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.9	7.4			
ESE	.5	.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.6			
SE	.6	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.6			
SSE	.7	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.5			
S	.9	.9	.7	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.0	6.6			
SSW	1.1	.8	.8	.3	.0	.0	.0	.1	.0	.0	.0	.0	3.0	6.1			
SW	1.1	1.4	2.1	1.2	.1	.3	.0	.0	.0	.0	.0	.0	6.1	8.3			
WSW	1.2	1.7	1.7	1.2	.2	.5	.0	.0	.0	.0	.0	.0	6.4	9.0			
W	1.9	2.0	4.6	3.6	.6	.1	.0	.0	.1	.0	.0	.0	12.8	9.2			
WNW	2.5	2.6	2.8	3.6	.8	.4	.0	.0	.0	.0	.0	.0	12.8	9.0			
NW	2.0	2.4	2.5	1.8	.0	.1	.0	.0	.0	.0	.0	.0	8.9	7.2			
NNW	1.3	1.8	1.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	4.9	6.6			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.0	.0			
ALL	18.1	22.2	24.7	14.7	2.5	1.6	.2	.1	.0	.0	.0	.0	100.0	6.5			

TOTAL NO. OF OBS : 1184

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : FEB
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)											TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	#	
N	1.4	2.4	1.9	.4	.0	.0	.0	.0	.0	.0	.0	6.0	6.2
NNE	.8	1.5	1.9	.5	.2	.1	.0	.0	.0	.0	.0	5.1	7.2
NE	.9	1.1	2.1	1.1	.2	.0	.0	.0	.0	.0	.0	5.4	8.0
ENE	.8	1.1	1.8	1.0	.1	.0	.0	.0	.0	.0	.0	4.8	8.0
E	1.1	1.4	1.8	.5	.0	.2	.0	.0	.0	.0	.0	5.0	7.3
ESE	.6	.8	.7	.3	.0	.0	.0	.0	.0	.0	.0	2.4	5.9
SE	.3	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.6
SSE	.2	.2	1.0	.3	.1	.0	.0	.0	.0	.0	.0	1.7	8.4
S	.3	.5	1.3	.6	.1	.2	.0	.0	.0	.0	.0	2.9	9.4
SSW	.2	.7	1.1	.4	.0	.2	.0	.0	.0	.0	.0	2.5	9.1
SW	.5	.8	2.2	1.3	.8	.3	.1	.0	.0	.0	.0	5.9	10.7
WSW	.3	.8	1.6	2.3	.8	.2	.0	.0	.0	.0	.0	6.0	11.6
W	1.0	1.6	3.1	3.9	2.1	.7	.4	.1	.0	.0	.0	12.9	12.6
WNW	.8	1.4	3.2	5.7	2.3	.9	.4	.1	.0	.0	.0	14.8	13.1
NW	.8	1.7	3.5	4.4	1.2	.5	.1	.0	.0	.0	.0	12.2	11.0
NNW	.3	1.3	3.0	1.5	.3	.0	.0	.0	.0	.0	.0	6.3	9.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	.0
ALL	10.2	18.2	30.7	24.1	8.0	3.1	1.0	.2	.0	.0	.0	100.0	9.6

TOTAL NO. OF OBS : 1184

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : FEB
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	1	1	1	1		
N	.8	1.4	1.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.4
NNE	.2	1.9	1.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	7.6
NE	.5	.8	1.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	8.5
ENE	.4	1.6	1.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	8.2
E	.5	1.8	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.6
ESE	.4	.7	1.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	7.7
SE	.3	.8	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.3
SSE	.2	.5	.9	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	9.5
S	.3	.8	.9	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	9.6
SSW	.3	.4	1.8	.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	10.0
SW	.2	.5	2.1	1.5	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	11.9
WSW	.1	1.1	2.2	2.9	1.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	12.3
W	.8	2.1	3.6	5.2	2.2	1.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	16.0	12.9
WNW	.6	1.2	3.5	6.5	2.8	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	16.5	13.9
NW	.3	1.2	4.0	4.2	1.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.7	11.9
NNW	.3	1.3	1.3	1.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	10.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0
ALL	6.2	18.1	29.6	28.0	10.0	4.2	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	10.7

TOTAL NO. OF OBS : 1184

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : FEB
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

15 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	.4			1.4			1.1	.3	.0	.0	.0	.0	.0	.0	.0	3.2	6.5
NNE	.6			1.4			1.3	.3	.0	.0	.0	.0	.0	.0	.0	3.6	6.6
NE	.3			1.5			1.8	.7	.1	.0	.0	.0	.0	.0	.0	4.4	8.0
ENE	.6			.9			1.3	1.0	.2	.1	.0	.0	.0	.0	.0	4.0	8.6
E	.1			1.3			1.2	.1	.0	.0	.0	.0	.0	.0	.0	2.7	6.9
ESE	.7			1.7			1.3	.3	.0	.0	.0	.0	.0	.0	.0	3.9	6.4
SE	.7			1.3			1.7	.3	.1	.0	.0	.0	.0	.0	.0	4.0	6.6
SSE	.2			.4			1.0	.4	.0	.1	.0	.0	.0	.0	.0	2.1	9.0
S	.3			.7			1.8	1.3	.3	.0	.0	.0	.0	.0	.0	4.2	9.6
SSW	.0			.4			.8	.3	.6	.2	.0	.0	.0	.0	.0	2.3	12.3
SW	.1			.7			1.2	1.8	.9	.1	.0	.0	.0	.0	.0	4.7	11.9
WSW	.3			1.3			2.5	2.3	.5	.2	.1	.0	.0	.0	.0	7.3	10.4
W	.6			2.8			5.1	6.0	2.5	1.0	.2	.1	.0	.0	.0	18.2	12.0
WNW	.7			2.0			3.5	5.6	2.1	1.3	.3	.0	.0	.0	.0	15.6	13.0
NW	.3			1.7			4.1	4.0	1.1	.4	.0	.0	.0	.0	.0	11.6	11.2
NNW	.8			1.1			2.8	1.1	.6	.0	.0	.0	.0	.0	.0	6.3	9.2
VAR	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	.0
ALL	6.5			20.8			32.4	25.5	8.9	3.3	.6	.1	.0	.0	.0	100.0	10.1

TOTAL NO. OF OBS : 1186

NOTES : PERCENT < .05
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : FEB
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL %		MEAN WIND SPEED	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.2			1.2		.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.2				
NNE	.8			.9		1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5				
NE	.8			.7		1.0	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	8.1				
ENE	.5			1.5		.8	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	7.5				
E	.8			1.2		1.0	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	7.0				
ESE	.9			.8		.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2				
SE	1.3			1.3		.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9				
SSE	1.0			1.4		.8	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	6.8				
S	2.1			2.0		1.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.2				
SSW	1.1			1.5		1.8	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	7.6				
SW	.8			1.3		1.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.1				
WSW	1.0			1.1		1.6	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	8.2				
W	2.9			3.4		4.0	3.2	1.3	.6	.1	.0	.0	.0	.0	.0	.0	9.1				
WNW	1.4			2.5		3.3	2.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	9.3				
NW	1.7			2.2		3.0	1.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	7.8				
NNW	1.5			1.4		1.9	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	7.3				
VAR	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
ALL	19.8			24.5		25.5	14.4	4.0	1.3	.1	.0	.0	.0	.0	.0	100.0	6.8				

TOTAL NO. OF OBS : 1181

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : FEB
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL Σ	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.4	1.3	1.0	.1	.0	.0	.0	.0	.0	.0	.0	3.7	5.1
NNE	.8	1.3	1.8	.3	.1	.0	.0	.0	.0	.0	.0	4.1	6.8
NE	1.0	1.2	1.3	.3	.2	.0	.1	.0	.0	.0	.0	4.0	7.2
ENE	.3	1.6	.9	.8	.1	.1	.0	.0	.0	.0	.0	3.9	8.3
E	.7	.9	.4	.3	.1	.2	.0	.0	.0	.0	.0	2.5	7.5
ESE	.5	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.2
SE	.7	.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.2
SSE	.9	.8	.6	.2	.1	.0	.1	.0	.0	.0	.0	2.7	6.6
S	.8	1.6	1.2	.9	.1	.0	.0	.0	.0	.0	.0	4.6	7.2
SSW	1.4	1.8	1.5	.8	.3	.1	.0	.0	.0	.0	.0	5.7	7.2
SW	.9	1.4	1.5	.9	.3	.0	.0	.0	.0	.0	.0	5.0	8.1
WSW	.8	1.3	.9	.8	.5	.1	.0	.0	.0	.0	.0	4.3	8.6
W	1.8	2.2	3.7	2.9	1.0	.3	.0	.0	.0	.0	.0	11.9	9.4
WNW	1.4	1.9	3.0	3.4	1.0	.4	.0	.0	.0	.0	.0	11.2	10.0
NW	1.4	2.2	2.8	1.7	.3	.1	.0	.0	.0	.0	.0	8.5	8.0
NNW	1.1	2.6	2.3	1.1	.2	.1	.0	.0	.0	.0	.0	7.4	7.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.2	.0
ALL	15.9	23.8	24.0	14.4	4.1	1.4	.2	.0	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 1163

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : FEB
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.1	1.8	1.3	.2	.0	.0	.0*	.0	.0	.0	.0	4.4	5.7	
NNE	.7	1.5	1.6	.3	.1	.1	.0	.0	.0	.0	.0	4.2	7.0	
NE	.8	1.2	1.6	.7	.2	.0*	.0*	.0	.0	.0	.0	4.4	7.8	
ENE	.5	1.1	1.4	.7	.2	.0*	.0*	.0	.0	.0	.0	4.0	8.3	
E	.7	1.2	.9	.4	.1	.1	.0	.0	.0	.0	.0	3.3	7.0	
ESE	.6	.9	.8	.1	.0*	.0	.0	.0	.0	.0	.0	2.5	6.0	
SE	.6	.9	.9	.1	.0*	.0	.0	.0	.0	.0	.0	2.5	6.1	
SSE	.5	.6	.7	.4	.0*	.0*	.0	.0	.0	.0	.0	2.2	7.6	
S	.8	1.0	1.2	.6	.2	.0*	.0	.0	.0	.0	.0	3.9	7.7	
SSW	.7	.9	1.3	.6	.2	.1	.0*	.0	.0	.0	.0	3.8	8.4	
SW	.7	1.1	1.8	1.3	.5	.2	.0*	.0	.0	.0	.0	5.6	9.5	
WSW	.6	1.3	1.7	1.6	.5	.2	.0*	.0	.0	.0	.0	5.9	9.9	
W	1.5	2.4	4.2	4.0	1.5	.7	.1	.0*	.0	.0	.0	14.5	10.9	
WNW	1.3	2.3	3.5	4.1	1.6	.7	.2	.0*	.0	.0	.0	13.5	11.2	
NW	1.1	2.0	3.5	2.7	.7	.2	.0*	.0	.0	.0	.0	10.2	9.4	
NNW	.9	1.6	2.1	1.1	.3	.0*	.0	.0	.0	.0	.0	5.9	8.1	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	13.1	21.7	28.2	18.9	6.0	2.4	.5	.1	.0	.0	.0	100.0	8.2	

TOTAL NO. OF OBS : 8854

NOTES : * = PERCENT < .05

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : FEB
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	38.8	49.3	51.2	52.2	53.2	53.4	54.1	54.2	54.2	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.9	55.0
>=20000	39.5	50.8	52.9	53.9	55.0	55.1	55.8	55.9	55.9	56.3	56.4	56.4	56.4	56.4	56.5	56.5	56.6	56.7
>=18000	39.5	50.8	52.9	53.9	55.0	55.1	55.8	55.9	55.9	56.3	56.4	56.4	56.4	56.4	56.5	56.5	56.6	56.7
>=16000	39.5	50.8	52.9	53.9	55.0	55.1	55.8	55.9	55.9	56.3	56.4	56.4	56.4	56.4	56.5	56.5	56.6	56.7
>=14000	39.7	51.0	53.4	54.4	55.6	55.7	56.4	56.5	56.5	56.8	56.8	56.8	56.8	56.9	57.1	57.2	57.3	57.3
>=12000	40.5	52.0	54.4	55.4	56.7	56.8	57.5	57.8	57.8	58.1	58.2	58.2	58.2	58.2	58.3	58.3	58.4	58.6
>=10000	42.4	55.3	57.8	58.9	60.3	60.4	61.1	61.3	61.3	61.7	61.8	61.8	61.8	61.8	61.9	61.9	62.0	62.2
>=9000	42.5	55.7	58.1	59.3	60.6	60.8	61.5	61.7	61.7	62.0	62.2	62.2	62.2	62.2	62.3	62.3	62.4	62.5
>=8000	43.5	57.9	60.4	61.6	63.0	63.1	63.8	64.0	64.0	64.4	64.5	64.5	64.5	64.5	64.6	64.6	64.7	64.8
>=7000	44.3	59.8	62.6	63.8	65.2	65.3	66.0	66.2	66.2	66.6	66.7	66.7	66.7	66.7	66.8	66.8	66.9	67.0
>=6000	45.0	61.1	64.0	65.2	66.6	66.7	67.4	67.6	67.6	67.9	68.1	68.1	68.1	68.1	68.2	68.2	68.3	68.4
>=5000	45.7	62.8	66.1	67.4	68.9	69.0	69.7	69.9	69.9	70.3	70.4	70.4	70.4	70.4	70.5	70.5	70.6	70.7
>=4500	47.0	64.9	68.5	69.8	71.3	71.4	72.1	72.3	72.5	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.1	73.3
>=4000	47.9	66.8	70.5	71.8	73.4	73.5	74.2	74.5	74.7	75.0	75.1	75.1	75.1	75.1	75.2	75.2	75.3	75.5
>=3500	48.4	67.4	71.1	72.7	74.4	74.5	75.2	75.6	75.7	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.5	76.6
>=3000	49.3	69.0	73.0	74.7	76.4	76.5	77.3	77.7	77.8	78.2	78.4	78.4	78.4	78.4	78.5	78.5	78.6	78.7
>=2500	49.7	70.7	74.9	76.6	78.5	78.6	79.5	80.0	80.1	80.6	80.7	80.7	80.7	80.7	80.8	80.8	80.9	81.0
>=2000	50.1	71.9	76.3	78.0	79.9	80.0	80.9	81.4	81.5	81.9	82.1	82.1	82.1	82.1	82.2	82.2	82.3	82.4
>=1800	50.5	72.2	76.7	78.7	80.6	80.8	81.7	82.2	82.3	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.1	83.2
>=1500	50.5	72.6	77.4	79.4	81.6	81.8	82.9	83.3	83.6	84.0	84.1	84.1	84.1	84.1	84.3	84.3	84.4	84.5
>=1200	50.6	72.9	77.8	79.9	82.2	82.5	83.7	84.1	84.4	84.8	85.0	85.0	85.0	85.0	85.1	85.1	85.2	85.3
>=1000	50.7	73.3	78.1	80.2	82.6	83.1	84.5	85.1	85.3	85.8	85.9	85.9	85.9	86.0	86.3	86.3	86.5	86.6
>=900	50.7	73.4	78.2	80.3	83.0	83.4	84.8	85.6	85.9	86.3	86.5	86.5	86.5	86.6	86.9	86.9	87.0	87.2
>=800	50.7	73.6	78.5	80.6	83.3	83.8	85.3	86.1	86.3	86.8	86.9	86.9	86.9	87.0	87.4	87.4	87.5	87.7
>=700	50.7	73.8	78.8	81.0	83.9	84.5	86.1	86.9	87.3	87.7	87.8	87.8	87.8	88.0	88.3	88.3	88.4	88.7
>=600	50.7	73.8	78.8	81.0	84.0	84.6	86.3	87.4	87.7	88.2	88.3	88.3	88.3	88.4	88.9	88.9	89.0	89.2
>=500	50.7	74.3	79.3	81.6	84.6	85.3	87.5	88.8	89.1	89.7	89.8	89.8	89.8	89.9	90.5	90.5	90.6	90.9
>=400	50.7	74.4	79.4	81.7	84.9	85.9	88.3	90.2	90.7	91.6	91.7	91.7	91.7	91.8	92.5	92.6	92.7	92.9
>=300	50.7	74.4	79.4	81.8	85.2	86.2	88.9	91.2	91.9	93.2	93.5	93.5	93.5	93.6	94.4	94.6	94.7	94.9
>=200	50.7	74.5	79.5	81.9	85.4	86.5	89.1	92.2	92.9	94.4	95.4	95.4	95.4	95.5	96.6	96.8	97.1	97.5
>=100	50.7	74.5	79.5	81.9	85.4	86.5	89.1	92.4	93.1	94.6	95.7	95.7	95.7	95.8	97.3	97.5	98.3	98.6
>= 0	50.7	74.5	79.5	81.9	85.4	86.5	89.1	92.4	93.1	94.6	95.8	95.8	95.8	95.9	97.5	97.7	98.5	100.0

TOTAL NO. OF OBS : 864

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : FEB
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	34.8	45.8	47.5	49.5	50.6	50.7	50.9	51.3	51.3	51.9	51.9	51.9	51.9	51.9	52.0	52.1
>=20000	36.0	47.5	49.1	51.3	52.3	52.4	52.7	53.0	53.0	53.6	53.6	53.6	53.6	53.6	53.7	53.8
>=18000	36.0	47.5	49.1	51.3	52.3	52.4	52.7	53.0	53.0	53.6	53.6	53.6	53.6	53.6	53.7	53.8
>=16000	36.0	47.5	49.1	51.3	52.3	52.4	52.7	53.0	53.0	53.6	53.6	53.6	53.6	53.6	53.7	53.8
>=14000	36.1	47.7	49.4	51.6	52.8	52.9	53.1	53.5	53.5	54.1	54.1	54.1	54.1	54.1	54.2	54.3
>=12000	37.3	49.2	51.2	53.4	54.5	54.6	55.0	55.3	55.4	56.0	56.0	56.0	56.0	56.0	56.1	56.3
>=10000	38.7	51.7	53.7	55.9	57.2	57.3	57.6	58.0	58.1	58.7	58.7	58.7	58.7	58.7	58.8	58.9
>= 9000	39.0	52.1	54.1	56.3	57.5	57.6	58.0	58.3	58.4	59.0	59.0	59.0	59.0	59.0	59.1	59.4
>= 8000	40.7	54.7	56.9	59.1	60.4	60.5	60.9	61.2	61.3	61.9	61.9	61.9	61.9	61.9	62.0	62.3
>= 7000	41.3	56.1	58.4	60.8	62.0	62.2	62.5	62.8	63.0	63.5	63.5	63.5	63.5	63.5	63.7	63.9
>= 6000	42.0	57.3	59.6	61.9	63.3	63.4	63.8	64.1	64.2	64.8	64.8	64.8	64.8	64.8	64.9	65.2
>= 5000	43.9	60.4	63.0	65.4	66.8	67.0	67.4	67.7	67.8	68.4	68.4	68.4	68.4	68.4	68.5	68.8
>= 4500	45.0	62.4	65.0	67.5	69.0	69.2	69.6	69.9	70.0	70.6	70.6	70.6	70.6	70.6	70.7	70.9
>= 4000	46.2	64.5	67.1	69.8	71.3	71.5	71.9	72.2	72.3	73.0	73.0	73.0	73.0	73.0	73.1	73.4
>= 3500	46.8	66.0	68.8	71.5	73.3	73.5	73.8	74.2	74.3	75.0	75.0	75.0	75.0	75.0	75.1	75.3
>= 3000	47.6	68.5	71.4	74.3	76.2	76.4	76.7	77.1	77.2	77.9	77.9	77.9	77.9	77.9	78.0	78.2
>= 2500	47.7	69.1	72.2	75.2	77.1	77.3	77.7	78.0	78.1	78.8	78.8	78.8	78.8	78.8	78.9	79.2
>= 2000	47.9	69.7	72.9	76.2	78.0	78.2	78.8	79.2	79.3	80.1	80.2	80.2	80.2	80.2	80.3	80.6
>= 1800	48.0	70.1	73.5	76.7	78.6	78.8	79.4	79.7	79.9	80.7	80.8	80.8	80.8	80.8	80.9	81.1
>= 1500	48.6	71.6	75.5	78.8	80.7	81.0	81.8	82.2	82.3	83.2	83.4	83.4	83.4	83.4	83.6	83.8
>= 1200	48.6	71.6	75.5	78.9	80.8	81.1	81.9	82.4	82.5	83.6	83.8	83.8	83.8	83.8	84.1	84.1
>= 1000	48.7	71.9	75.9	79.5	81.7	82.2	83.2	83.8	83.9	85.2	85.4	85.4	85.4	85.4	85.5	85.8
>= 900	48.7	72.1	76.2	80.0	82.2	82.6	83.7	84.3	84.4	85.6	85.9	85.9	85.9	85.9	86.0	86.2
>= 800	48.7	72.3	76.4	80.4	82.9	83.3	84.5	85.2	85.3	86.6	86.9	86.9	86.9	86.9	87.0	87.3
>= 700	48.8	72.5	76.6	80.9	83.4	84.0	85.2	86.0	86.1	87.4	87.7	87.7	87.7	87.7	87.8	88.1
>= 600	48.8	72.5	76.6	80.9	83.7	84.3	85.6	86.5	86.6	88.0	88.4	88.4	88.4	88.4	88.5	88.8
>= 500	48.8	72.6	76.9	81.5	84.4	85.0	86.7	87.7	87.8	89.2	89.7	89.7	89.8	89.8	89.9	90.2
>= 400	48.8	72.7	77.1	81.9	85.2	85.9	87.8	89.1	89.2	90.7	91.2	91.2	91.3	91.3	91.4	91.7
>= 300	48.8	72.7	77.1	82.1	85.8	86.6	88.8	90.4	90.6	92.7	93.2	93.3	93.4	93.5	93.9	94.1
>= 200	48.8	72.7	77.1	82.1	85.8	86.7	89.0	91.2	91.4	94.1	94.9	95.0	95.5	95.6	96.1	96.4
>= 100	48.8	72.7	77.1	82.1	85.8	86.7	89.0	91.3	91.7	94.4	95.4	95.6	96.2	96.3	97.2	97.7
= 0	48.8	72.7	77.1	82.1	85.8	86.7	89.0	91.3	91.7	94.6	95.5	95.7	96.4	96.4	97.6	100.0

TOTAL NO. OF OBS : 864

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : FEB
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	24.8	41.4	43.6	44.8	46.2	46.3	47.0	47.3	47.4	47.4
>=20000	26.1	44.3	46.7	48.1	49.6	49.7	50.6	50.9	51.0	51.0
>=18000	26.2	44.6	46.9	48.4	49.9	50.0	50.8	51.2	51.3	51.3
>=16000	26.2	44.7	47.0	48.5	50.0	50.0	50.9	51.3	51.3	51.3
>=14000	26.2	44.7	47.0	48.5	50.0	50.0	50.9	51.3	51.3	51.3
>=12000	26.7	45.6	48.2	49.9	51.4	51.6	52.5	52.9	53.0	53.0
>=10000	27.7	47.7	50.5	52.3	54.0	54.2	55.1	55.6	55.7	55.7
>= 9000	28.1	48.4	51.3	53.1	54.8	55.0	55.9	56.4	56.5	56.5
>= 8000	29.6	50.7	53.8	55.8	57.8	57.9	59.1	59.6	59.7	59.7
>= 7000	30.2	52.4	55.6	57.8	59.8	59.9	61.2	61.7	61.8	61.8
>= 6000	30.7	53.2	56.5	58.8	60.9	61.1	62.4	62.9	63.0	63.0
>= 5000	31.6	55.6	59.3	61.7	63.8	64.1	65.5	66.1	66.2	66.2
>= 4500	32.2	57.3	61.3	63.9	66.0	66.4	67.8	68.5	68.5	68.5
>= 4000	33.0	59.3	63.3	66.1	68.3	68.6	70.1	70.9	71.0	71.0
>= 3500	33.7	60.7	65.0	67.9	70.3	70.9	72.4	73.2	73.3	73.3
>= 3000	34.5	62.6	66.9	69.9	72.8	73.5	75.1	75.9	76.2	76.2
>= 2500	34.8	63.2	67.8	70.9	73.8	74.5	76.2	77.1	77.3	77.3
>= 2000	34.9	63.8	68.5	71.9	75.2	75.8	77.6	78.5	78.7	78.7
>= 1800	35.0	63.9	68.7	72.0	75.4	76.1	77.8	78.7	79.0	79.0
>= 1500	35.2	64.6	69.9	73.3	77.0	77.7	79.7	80.8	81.1	81.1
>= 1200	35.4	65.1	70.3	73.8	77.5	78.2	80.4	81.5	81.8	81.8
>= 1000	35.4	65.6	70.9	74.6	78.4	79.5	82.0	83.1	83.4	83.4
>= 900	35.4	65.7	71.1	74.8	78.5	79.7	82.3	83.6	83.8	83.8
>= 800	35.4	65.7	71.2	75.1	79.0	80.1	82.9	84.4	84.6	84.6
>= 700	35.4	65.9	71.3	75.6	79.8	81.1	83.9	85.6	85.8	85.8
>= 600	35.4	66.2	71.9	76.1	80.5	81.8	84.6	86.5	87.0	87.0
>= 500	35.4	66.4	72.2	76.5	80.9	82.5	85.4	87.7	88.3	88.3
>= 400	35.4	66.5	72.3	76.7	81.3	82.9	86.0	88.7	89.4	89.4
>= 300	35.4	66.5	72.3	76.7	81.4	83.1	86.9	89.8	90.5	90.5
>= 200	35.4	66.5	72.3	76.7	81.4	83.1	86.9	90.0	90.7	90.7
>= 100	35.4	66.5	72.3	76.7	81.4	83.1	87.0	90.3	91.0	91.0
>= 0	35.4	66.5	72.3	76.7	81.4	83.1	87.0	90.3	91.0	91.0

TOTAL NO. OF OBS : 1151

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : FEB
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	26.6	42.2	43.8	44.7	46.0	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>=20000	28.7	47.0	48.9	49.8	51.1	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
>=18000	28.7	47.0	49.0	49.9	51.2	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>=16000	28.8	47.1	49.1	50.1	51.4	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
>=14000	29.3	47.6	49.7	50.7	52.0	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=12000	29.9	48.5	50.8	51.8	53.1	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>=10000	31.3	51.4	53.7	54.8	56.3	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>= 9000	31.8	52.0	54.5	55.6	57.1	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>= 8000	33.3	55.4	58.2	59.4	60.9	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>= 7000	34.4	57.3	60.2	61.5	63.0	63.3	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>= 6000	34.9	58.4	61.4	62.8	64.3	64.6	64.6	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>= 5000	35.5	60.5	63.7	65.2	66.6	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>= 4500	36.1	62.1	65.3	66.8	68.4	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>= 4000	37.1	64.0	67.6	69.3	70.9	71.4	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>= 3500	37.6	65.2	68.8	70.6	72.5	73.3	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 3000	38.1	67.2	70.9	72.7	74.7	75.6	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
>= 2500	38.6	68.1	72.1	74.1	76.2	77.2	78.0	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>= 2000	38.9	69.3	73.3	75.6	78.1	79.2	80.1	80.3	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>= 1800	39.0	69.7	73.8	76.1	78.7	79.7	80.6	80.8	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>= 1500	39.5	70.6	74.7	77.0	79.6	80.7	81.6	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 1200	39.6	70.8	74.9	77.4	80.0	81.1	82.2	82.5	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 1000	39.6	71.3	75.5	78.1	81.1	82.4	83.8	84.3	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>= 900	39.7	71.5	75.3	78.4	81.4	82.9	84.5	85.1	85.3	85.6	85.6	85.8	85.8	85.8	85.8	85.8
>= 800	39.9	72.0	76.4	79.1	82.4	84.0	85.6	86.3	86.5	86.9	87.2	87.4	87.5	87.5	87.5	87.5
>= 700	39.9	72.1	76.5	79.3	82.7	84.4	86.1	87.3	87.5	88.0	88.3	88.5	88.7	88.7	88.7	88.7
>= 600	39.9	72.1	76.6	79.5	83.2	85.0	87.2	88.6	88.8	89.4	89.7	89.9	90.1	90.1	90.1	90.1
>= 500	39.9	72.3	77.0	80.3	84.2	86.1	89.0	90.9	91.0	92.1	92.7	92.9	93.4	93.4	93.4	93.4
>= 400	39.9	72.4	77.1	80.5	84.5	86.6	89.5	91.8	92.0	93.2	93.8	94.2	94.8	94.9	94.9	94.9
>= 300	39.9	72.5	77.2	80.6	84.7	86.3	90.1	92.8	92.9	94.4	95.3	95.6	96.6	96.8	96.8	96.8
>= 200	39.9	72.5	77.2	80.6	84.7	86.8	90.1	92.9	93.1	94.8	96.2	96.7	97.8	98.0	98.3	98.5
>= 100	39.9	72.5	77.2	80.6	84.7	86.8	90.2	93.0	93.2	95.0	96.4	97.0	98.3	98.4	99.0	99.7
>= 0	39.9	72.5	77.2	80.6	84.7	86.8	90.2	93.0	93.2	95.0	96.4	97.0	98.3	98.6	99.2	100.0

TOTAL NO. OF OBS : 1148

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : FEB
HOUR : 1300 LST

CEILING		PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)																		
		VISIBILITY (STATUTE MILES)																		
		>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	29.4	41.8	43.1	43.3	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
>=20000	33.1	47.4	48.8	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
>=18000	33.2	47.5	48.9	49.1	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
>=16000	33.3	47.7	49.1	49.4	49.4	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
>=14000	33.9	48.5	50.0	50.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
>=12000	34.9	50.1	51.6	51.9	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=10000	35.9	52.1	53.7	54.2	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>=9000	36.3	52.7	54.3	54.9	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
>=8000	37.7	55.4	57.3	57.8	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>=7000	38.9	57.1	59.3	59.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=6000	39.3	58.3	60.5	61.1	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
>=5000	40.0	59.7	62.1	62.7	63.6	63.7	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
>=4500	40.5	60.4	62.8	63.4	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=4000	42.1	63.4	65.7	66.6	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>=3500	43.1	66.1	68.4	69.4	70.6	70.8	71.1	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=3000	45.2	70.1	72.6	73.8	75.2	75.4	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>=2500	46.4	72.3	74.7	76.1	77.5	77.9	78.3	78.3	78.3	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>=2000	46.9	73.5	76.3	77.8	79.6	79.9	80.6	80.6	80.6	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>=1800	46.9	73.9	76.6	78.1	79.9	80.3	80.9	81.0	81.0	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>=1500	47.1	75.1	77.9	79.7	82.0	82.5	83.1	83.3	83.3	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>=1200	47.1	75.3	78.2	80.1	82.6	83.2	83.9	84.4	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>=1000	47.4	76.1	79.3	81.3	84.0	84.9	86.0	86.6	86.6	86.6	86.7	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>=900	47.5	76.2	79.5	81.8	84.5	85.4	86.6	87.3	87.3	87.3	87.4	87.8	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3
>=800	47.6	76.6	80.0	82.3	85.2	86.1	87.3	88.5	88.5	88.5	88.5	89.0	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5
>=700	47.6	76.9	80.5	82.8	85.8	86.9	88.2	89.7	89.7	89.8	90.3	90.6	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9
>=600	47.6	77.1	80.7	83.2	86.4	87.5	88.9	90.5	90.5	90.6	91.1	91.5	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9
>=500	47.6	77.2	80.9	83.4	86.6	88.2	90.1	92.3	92.5	93.4	93.8	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=400	47.6	77.3	81.1	83.6	86.8	88.5	90.7	93.2	93.7	94.5	95.0	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=300	47.6	77.3	81.2	83.7	86.9	88.6	91.3	94.2	94.6	95.7	96.4	96.6	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
>=200	47.6	77.3	81.2	83.7	86.9	88.6	91.3	94.5	95.0	96.0	96.9	97.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
>=100	47.6	77.3	81.2	83.7	86.9	88.6	91.3	94.6	95.1	96.1	97.0	97.3	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
>=0	47.6	77.3	81.2	83.7	86.9	88.6	91.3	94.6	95.1	96.1	97.0	97.3	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 1152

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
MONTH : FEB
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	30.9	44.2	45.4	45.8	46.3	46.4	46.5	46.6	46.6	46.6
>=20000	33.5	49.0	50.3	50.7	51.1	51.3	51.4	51.5	51.5	51.5
>=18000	33.6	49.3	50.5	51.0	51.4	51.6	51.7	51.7	51.7	51.7
>=16000	33.7	49.6	50.8	51.2	51.7	51.8	51.9	52.0	52.0	52.0
>=14000	34.2	50.3	51.7	52.1	52.5	52.7	52.8	52.9	52.9	52.9
>=12000	35.6	52.2	53.5	53.9	54.4	54.6	54.7	54.8	54.8	54.8
>=10000	37.1	55.0	56.4	57.0	57.5	57.7	57.7	57.8	57.8	57.8
>= 9000	37.5	55.7	57.0	57.6	58.1	58.3	58.3	58.4	58.4	58.4
>= 8000	39.8	60.3	61.9	62.6	63.1	63.4	63.5	63.6	63.6	63.6
>= 7000	40.5	61.5	63.0	63.8	64.4	64.7	64.8	64.9	64.9	64.9
>= 6000	41.0	62.3	63.8	64.8	65.5	65.7	65.8	65.9	65.9	65.9
>= 5000	41.3	63.6	65.3	66.3	67.0	67.3	67.4	67.6	67.6	67.6
>= 4500	41.8	64.8	66.6	67.7	68.3	68.6	68.7	68.8	68.9	68.9
>= 4000	43.3	68.2	70.2	71.3	72.1	72.3	72.4	72.6	72.6	72.6
>= 3500	44.3	69.7	71.8	73.0	73.9	74.2	74.3	74.5	74.5	74.5
>= 3000	45.8	72.6	75.0	76.4	77.4	77.7	77.9	78.0	78.2	78.2
>= 2500	47.0	74.8	77.1	78.7	79.7	80.1	80.3	80.4	80.6	80.6
>= 2000	47.3	76.3	78.6	80.3	81.4	81.8	82.3	82.5	82.7	82.7
>= 1800	47.4	76.5	78.9	80.5	81.7	82.1	82.6	82.8	83.0	83.0
>= 1500	47.8	78.3	80.6	82.5	83.7	84.3	84.9	85.4	85.7	85.7
>= 1200	48.0	78.8	81.2	83.3	84.4	85.0	85.7	86.2	86.6	86.6
>= 1000	48.1	79.1	81.9	84.2	85.5	86.1	86.8	87.7	88.1	88.1
>= 900	48.1	79.2	82.0	84.3	85.7	86.3	87.2	88.1	88.5	88.5
>= 800	48.1	79.3	82.3	84.8	86.1	86.9	87.9	88.8	89.4	89.4
>= 700	48.1	79.5	82.6	85.4	87.0	87.7	89.0	90.0	90.7	90.7
>= 600	48.1	79.7	82.8	85.6	87.4	88.3	89.9	91.3	92.2	92.2
>= 500	48.1	79.9	83.0	85.8	88.0	89.1	91.3	93.3	94.2	94.2
>= 400	48.1	79.9	83.0	86.0	88.3	89.4	91.9	94.3	95.4	95.4
>= 300	48.1	79.9	83.0	86.0	88.3	89.6	92.2	94.8	95.1	95.9
>= 200	48.1	79.9	83.0	86.0	88.3	89.6	92.2	94.9	95.3	96.3
>= 100	48.1	79.9	83.0	86.0	88.3	89.6	92.2	94.9	95.3	96.3
>= 0	48.1	79.9	83.0	86.0	88.3	89.6	92.2	94.9	95.3	96.3

TOTAL NO. OF OBS : 1150

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : FEB
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	35.9	51.5	52.8	53.5	53.9	54.0	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.5
>=20000	36.7	54.2	55.5	56.2	56.7	56.7	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3
>=18000	36.7	54.3	55.6	56.3	56.7	56.8	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4
>=16000	36.8	54.4	55.7	56.4	56.8	56.9	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=14000	37.2	55.1	56.4	57.1	57.5	57.6	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1
>=12000	38.2	56.5	57.8	58.5	58.9	59.0	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5
>=10000	39.6	59.2	60.6	61.4	61.9	61.9	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5
>= 9000	39.9	59.9	61.3	62.1	62.6	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
>= 8000	40.9	62.7	64.4	65.2	65.9	66.1	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
>= 7000	41.6	64.0	65.8	66.7	67.4	67.6	67.9	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 6000	42.0	64.7	66.5	67.4	68.2	68.3	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1
>= 5000	42.6	66.6	68.4	69.5	70.3	70.5	70.8	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3
>= 4500	43.5	68.2	70.1	71.1	72.0	72.1	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9
>= 4000	44.2	70.0	72.1	73.3	74.1	74.3	74.7	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.3
>= 3500	45.3	72.0	74.2	75.5	76.5	76.6	77.0	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.6
>= 3000	46.2	73.5	75.9	77.3	78.5	78.7	79.1	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.7
>= 2500	46.5	74.6	77.1	78.5	79.7	80.0	80.4	80.7	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.1
>= 2000	47.1	76.0	78.6	80.2	81.5	82.1	82.7	83.1	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.5
>= 1800	47.1	76.0	78.7	80.4	81.7	82.3	82.9	83.3	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.7
>= 1500	47.2	76.6	79.5	81.1	82.6	83.2	84.0	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	85.0
>= 1200	47.2	76.8	79.7	81.4	83.0	83.7	84.5	85.4	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.8
>= 1000	47.2	77.2	80.1	82.2	83.9	84.5	85.5	86.3	86.5	86.6	86.9	86.9	86.9	86.9	86.9	86.9
>= 900	47.2	77.2	80.2	82.4	84.2	84.8	85.9	86.9	87.0	87.1	87.4	87.4	87.4	87.4	87.4	87.5
>= 800	47.2	77.5	80.4	82.6	84.6	85.2	86.5	87.5	87.6	87.7	88.0	88.0	88.0	88.0	88.0	88.1
>= 700	47.2	77.7	80.8	83.1	85.2	85.9	87.5	88.4	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.1
>= 600	47.2	77.8	81.1	83.5	85.7	86.5	88.4	89.7	90.0	90.1	90.4	90.4	90.4	90.5	90.5	90.6
>= 500	47.3	78.1	81.5	84.1	86.5	87.3	89.8	91.3	91.5	91.9	92.6	92.6	92.8	92.9	93.0	93.1
>= 400	47.3	78.1	81.6	84.3	86.9	87.8	90.7	92.4	92.6	93.2	94.2	94.3	94.6	94.8	94.9	95.0
>= 300	47.3	78.1	81.6	84.3	86.9	88.0	91.3	93.4	93.8	94.6	95.9	96.1	96.5	96.8	97.0	97.1
>= 200	47.3	78.1	81.6	84.3	86.9	88.0	91.3	93.8	94.2	95.2	96.8	97.0	97.7	97.9	98.2	98.4
>= 100	47.3	78.1	81.5	84.3	86.9	88.0	91.3	93.8	94.2	95.3	97.0	97.1	98.1	98.4	98.9	99.2
>= 0	47.3	78.1	81.6	84.3	86.9	88.0	91.3	93.8	94.2	95.3	97.0	97.1	98.2	98.5	99.0	100.0

TOTAL NO. OF OBS : 1156

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : FEB
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)										
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8
UNLIMIT	35.6	50.6	51.7	52.9	53.4	53.5	53.9	54.1	54.1	54.3	54.3
>=20000	36.9	53.2	54.5	55.9	56.4	56.5	56.9	57.1	57.1	57.3	57.3
>=18000	37.0	53.4	54.7	56.1	56.6	56.7	57.1	57.3	57.5	57.5	57.5
>=16000	37.0	53.6	54.9	56.2	56.8	56.8	57.3	57.5	57.6	57.6	57.6
>=14000	37.4	54.2	55.5	56.8	57.4	57.5	57.9	58.1	58.2	58.2	58.2
>=12000	38.3	55.6	56.9	58.3	58.8	58.9	59.3	59.5	59.7	59.7	59.7
>=10000	40.1	58.3	59.6	61.0	61.5	61.6	62.0	62.2	62.4	62.4	62.4
>=9000	40.4	59.0	60.3	61.8	62.3	62.4	62.8	63.0	63.2	63.2	63.2
>=8000	41.3	61.2	62.9	64.3	64.9	65.0	65.5	65.8	66.1	66.1	66.1
>=7000	42.2	63.0	64.8	66.3	66.8	67.0	67.5	67.8	68.0	68.0	68.0
>=6000	42.8	64.0	65.7	67.3	67.8	68.0	68.5	68.7	69.0	69.0	69.0
>=5000	43.7	66.1	67.9	69.4	69.9	70.3	70.8	71.1	71.3	71.3	71.3
>=4500	44.3	67.2	69.2	70.7	71.2	71.6	72.1	72.4	72.6	72.6	72.6
>=4000	44.5	69.0	71.1	72.9	73.4	73.8	74.3	74.6	74.8	74.8	74.8
>=3500	45.0	70.6	72.9	74.7	75.4	75.8	76.3	76.6	76.8	76.8	76.8
>=3000	45.3	72.4	74.8	76.8	77.6	78.0	78.6	78.9	79.2	79.2	79.2
>=2500	45.5	73.1	75.7	77.9	78.7	79.2	80.0	80.3	80.5	80.6	80.6
>=2000	46.0	74.2	77.0	79.3	80.2	80.8	81.7	81.9	82.2	82.3	82.3
>=1800	46.1	74.2	77.2	79.5	80.4	81.0	81.8	82.1	82.3	82.4	82.4
>=1500	46.2	74.6	77.8	80.2	81.1	81.7	82.7	83.0	83.3	83.5	83.5
>=1200	46.2	74.7	78.0	80.6	81.7	82.3	83.2	83.6	84.0	84.2	84.2
>=1000	46.2	74.9	78.2	81.0	82.1	82.9	84.0	84.6	84.9	85.2	85.2
>=900	46.3	75.1	78.4	81.2	82.4	83.2	84.3	84.9	85.3	85.5	85.5
>=800	46.3	75.5	79.0	82.1	83.5	84.2	85.4	86.0	86.4	86.6	86.7
>=700	46.3	75.8	79.3	82.6	84.3	85.1	86.6	87.3	87.6	87.9	87.9
>=600	46.4	75.9	79.5	82.9	84.8	85.7	87.3	88.3	88.7	89.0	89.1
>=500	46.4	76.0	79.9	83.7	85.8	87.0	89.1	90.4	90.9	91.2	91.6
>=400	46.4	76.0	79.9	83.9	86.2	87.4	89.8	91.5	92.5	93.0	93.5
>=300	46.4	76.1	80.0	84.0	86.5	87.7	90.4	92.9	94.2	94.8	95.5
>=200	46.4	76.1	80.0	84.0	86.6	87.9	90.6	93.3	95.2	95.9	96.8
>=100	46.4	76.1	80.0	84.0	86.6	87.9	90.6	93.5	95.4	96.2	97.5
>=0	46.4	76.1	80.0	84.0	86.6	87.9	90.6	93.5	95.4	96.2	97.8

TOTAL NO. OF OBS : 1161

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : FEB
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
>=20000	31.8	45.7	47.2	48.2	49.0	49.1	49.4	49.5	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7
>=18000	33.5	49.2	50.8	51.8	52.7	52.8	53.1	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>=16000	33.6	49.3	50.9	52.0	52.8	52.9	53.2	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>=14000	33.7	49.4	51.1	52.1	52.9	53.1	53.4	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>=12000	34.0	50.0	51.7	52.7	53.6	53.7	54.0	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
>=10000	34.9	51.3	53.1	54.1	55.1	55.2	55.5	55.7	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9
>= 9000	36.4	53.9	55.8	56.9	57.9	58.0	58.4	58.5	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.8
>= 8000	36.7	54.5	56.4	57.6	58.6	58.7	59.0	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>= 7000	38.1	57.4	59.5	60.8	61.8	62.0	62.4	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>= 6000	39.5	60.0	62.3	63.7	64.8	65.0	65.3	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>= 5000	40.3	61.9	64.5	65.9	67.1	67.3	67.8	68.0	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3
>= 4500	41.0	63.4	66.1	67.5	68.7	69.0	69.5	69.7	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0
>= 4000	42.0	65.6	68.4	70.1	71.3	71.6	72.2	72.4	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 3500	42.7	67.3	70.1	71.9	73.3	73.7	74.2	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 3000	43.7	69.5	72.6	74.5	76.1	76.5	77.1	77.4	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8
>= 2500	44.2	70.8	74.0	76.0	77.7	78.1	78.8	79.1	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>= 2000	44.6	71.9	75.2	77.4	79.3	79.8	80.6	81.0	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>= 1800	44.7	72.1	75.5	77.8	79.6	80.2	81.0	81.4	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8
>= 1500	45.0	73.1	76.7	79.0	81.0	81.6	82.6	83.1	83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7
>= 1200	45.1	73.3	77.0	79.4	81.5	82.2	83.2	83.8	83.9	84.3	84.3	84.4	84.4	84.4	84.4	84.4
>= 1000	45.1	73.8	77.5	80.2	82.4	83.2	84.5	85.2	85.4	85.8	85.8	86.0	86.0	86.0	86.0	86.0
>= 900	45.2	73.9	77.7	80.4	82.8	83.6	85.0	85.8	85.9	86.3	86.3	86.6	86.6	86.6	86.6	86.6
>= 800	45.2	74.2	78.1	80.9	83.4	84.2	85.7	86.7	86.8	87.3	87.3	87.5	87.5	87.5	87.5	87.5
>= 700	45.2	74.3	78.3	81.4	84.0	84.2	86.6	87.7	87.9	88.4	88.4	88.7	88.7	88.7	88.7	88.7
>= 600	45.2	74.5	78.6	81.6	84.5	85.0	87.4	88.7	88.9	89.5	89.5	89.8	89.8	89.8	89.8	89.8
>= 500	45.3	74.7	78.9	82.2	85.2	86.4	88.7	90.4	90.7	91.4	91.4	91.9	91.9	91.9	91.9	91.9
>= 400	45.3	74.7	79.0	82.4	85.5	86.9	89.4	91.5	91.9	92.8	92.8	93.4	93.4	93.4	93.4	93.4
>= 300	45.3	74.8	79.0	82.4	85.7	87.1	90.0	92.5	92.9	94.2	94.2	95.0	95.0	95.0	95.0	95.0
>= 200	45.3	74.8	79.0	82.4	85.8	87.2	90.1	92.9	93.3	94.9	94.9	96.0	96.0	96.0	96.0	96.0
>= 100	45.3	74.8	79.0	82.4	85.8	87.2	90.1	93.0	93.5	95.1	95.1	96.2	96.2	96.2	96.2	96.2
>= 0	45.3	74.8	79.0	82.4	85.8	87.2	90.1	93.0	93.5	95.1	95.1	96.3	96.3	96.3	96.3	96.3

TOTAL NO. OF OBS : 9646

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL %		MEAN WIND SPEED	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	1.8	2.6				1.0	.1	.0	.0	.0	.0	.0	.0	.0	5.5		4.7				
NNE	1.1	1.7			1.0	.7	.7	.1	.0	.0	.0	.0	.0	.0	4.7		6.8				
NE	1.1	1.1			1.2	.3	.3	.1	.2	.0	.0	.0	.0	.0	4.2		7.3				
ENE	.7	.7			1.2	1.2	1.2	.1	.1	.0	.0	.0	.0	.0	4.2		8.9				
E	.5	.7			1.2	.7	.7	.0	.0	.0	.0	.0	.0	.0	3.2		7.8				
ESE	.8	1.5			.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2		5.6				
SE	.6	.8			.1	.3	.3	.1	.0	.0	.0	.0	.0	.0	2.0		6.3				
SSE	.8	.8			.4	.5	.5	.0	.0	.0	.0	.0	.0	.0	2.6		6.4				
S	.7	.7			.7	.5	.5	.1	.0	.0	.0	.0	.0	.0	2.8		7.3				
SSW	.8	.9			1.1	.6	.6	.1	.2	.0	.0	.0	.0	.0	3.9		8.1				
SW	.8	2.6			2.1	1.7	1.7	.1	.3	.0	.0	.0	.0	.0	7.6		8.5				
WSW	.9	1.1			2.2	1.8	1.8	.6	.2	.0	.0	.0	.0	.0	6.9		9.8				
W	1.6	2.0			4.2	1.1	1.1	.5	.3	.3	.0	.0	.0	.0	10.0		9.0				
WNW	1.0	2.4			2.5	3.5	3.5	.9	.3	.1	.0	.0	.0	.0	10.8		10.4				
NW	1.8	3.1			4.4	1.4	1.4	.4	.0	.0	.0	.0	.0	.0	11.0		7.6				
NNW	.8	1.9			2.4	.8	.8	.1	.0	.0	.0	.0	.0	.0	6.0		7.5				
VAR	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0				
CLM	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.4		.0				
ALL	16.1	24.8			26.9	15.4	15.4	3.3	1.7	.4	.0	.0	.0	.0	100.0		7.1				

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN
DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED			
N	1.9	1.6	1.4	.4	.0	.0	.0	.0	.0	.0	.0	5.2	5.4				
NNE	1.8	1.4	1.0	.4	.3	.1	.0	.0	.0	.0	.0	5.0	6.8				
NE	1.1	2.4	2.5	.9	.0	.2	.0	.0	.0	.0	.0	7.2	7.5				
ENE	.2	1.2	.8	1.0	.2	.0	.0	.0	.0	.0	.0	3.5	8.9				
E	.8	.9	1.1	.6	.1	.0	.0	.0	.0	.0	.0	3.6	7.3				
ESE	.4	.5	.4	.4	.1	.0	.0	.0	.0	.0	.0	1.9	7.5				
SE	.8	.5	.2	.4	.0	.0	.0	.0	.0	.0	.0	2.0	6.1				
SSE	.3	.9	.6	.2	.1	.0	.0	.0	.0	.0	.0	2.2	7.0				
S	.4	.6	.5	.8	.1	.1	.0	.0	.0	.0	.0	2.6	9.1				
SSW	.8	.7	.9	.5	.3	.0	.0	.0	.0	.0	.0	3.3	7.8				
SW	.5	2.1	1.7	1.7	.2	.2	.0	.0	.0	.0	.0	6.4	8.8				
WSW	.6	1.6	1.5	.6	.6	.0	.1	.0	.0	.0	.0	5.0	8.9				
W	1.5	4.0	3.6	3.2	.6	.4	.3	.0	.0	.0	.0	13.6	9.4				
WNW	1.4	2.8	3.5	3.3	.5	.2	.1	.0	.0	.0	.0	11.9	9.0				
NW	1.4	2.6	2.8	1.6	.4	.1	.0	.0	.0	.0	.0	8.9	8.0				
NNW	2.0	1.8	1.8	.3	.1	.0	.0	.0	.0	.0	.0	5.9	5.8				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	.0				
ALL	15.9	25.6	24.5	16.6	3.7	1.4	.5	.0	.0	.0	.0	100.0	7.1				
TOTAL NO. OF OBS :													960				

TOTAL NO. OF OBS : 960

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56					
N	2.3		2.1			1.3	.3	.0	.0	.0	.0	.0	.0	.0	6.0	4.8			
NNE	1.2		1.7			1.3	.5	.1	.2	.0	.0	.0	.0	.0	4.8	6.9			
NE	.8		1.5			1.7	.8	.1	.0	.1	.0	.0	.0	.0	4.8	7.9			
ENE	.4		1.5			1.6	1.2	.2	.1	.0	.0	.0	.0	.0	5.0	8.5			
E	.9		1.3			1.4	.8	.1	.1	.0	.0	.0	.0	.0	4.5	7.6			
ESE	.4		.5			1.1	.2	.0	.0	.0	.0	.0	.0	.0	2.2	7.2			
SE	.5		.5			.6	.1	.2	.0	.0	.0	.0	.0	.0	1.9	6.7			
SSE	.6		.5			.4	.2	.0	.1	.0	.0	.0	.0	.0	1.8	6.3			
S	.6		.8			.8	.4	.2	.0	.0	.0	.0	.0	.0	2.7	7.3			
SSW	.7		.7			1.1	.6	.1	.0	.0	.0	.0	.0	.0	3.2	7.5			
SW	.8		1.2			1.4	1.1	.2	.2	.0	.0	.0	.0	.0	4.8	8.8			
WSW	1.0		1.4			1.6	1.7	.5	.1	.2	.0	.0	.0	.0	6.5	9.7			
W	2.2		3.2			3.7	1.8	.7	.2	.2	.0	.0	.0	.0	11.9	8.4			
WNW	1.6		2.1			4.2	2.5	1.1	.2	.0	.0	.0	.0	.0	11.7	9.1			
NW	1.2		2.5			3.0	1.8	.1	.2	.0	.0	.0	.0	.0	8.8	8.0			
NNW	1.5		1.0			1.6	.5	.0	.0	.0	.0	.0	.0	.0	4.7	6.2			
VAR	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	14.7	.0			
ALL	16.7	22.3	26.8	14.3	3.4	1.3	.5	.0	.0	.0	.0	.0	.0	.0	100.0	6.7			

TOTAL NO. OF OBS : 1300

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV.: 92 FT
 MONTH : MAR
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL					MEAN
										22-27	28-33	34-40	41-47	48-55	>=56	%				
N	.8					1.7	2.2	.7	.0	.1	.0	.0	.0	.0	.0	5.5	7.0			
NNE	.8					1.1	1.6	1.2	.2	.2	.0	.0	.0	.0	.0	5.1	8.6			
NE	.5					1.2	2.5	1.2	.2	.1	.0	.0	.0	.0	.0	5.6	8.9			
ENE	.8					1.5	2.6	1.3	.2	.0	.0	.0	.0	.0	.0	6.4	8.2			
E	.5					1.8	2.2	1.6	.1	.0	.0	.0	.0	.0	.0	6.2	8.5			
ESE	.5					.8	.8	.2	.1	.0	.0	.0	.0	.0	.0	2.4	6.5			
SE	.3					.3	1.4	.5	.0	.1	.0	.0	.0	.0	.0	2.6	8.4			
SSE	.3					.5	.9	.5	.0	.2	.0	.0	.0	.0	.0	2.4	9.2			
S	.5					.5	1.2	.6	.3	.2	.0	.0	.0	.0	.0	3.2	9.5			
SSW	.3					.4	1.5	1.3	.1	.2	.0	.0	.0	.0	.0	3.8	10.6			
SW	.5					.3	1.4	1.7	.7	.0	.0	.0	.0	.0	.0	4.5	11.3			
WSW	.1					.9	1.6	2.0	1.2	.5	.4	.0	.0	.0	.0	6.8	14.0			
W	.3					1.4	2.8	3.7	2.0	.8	.1	.2	.0	.0	.0	11.3	13.0			
WNW	.8					1.6	3.7	4.9	2.1	.3	.3	.1	.0	.0	.0	13.8	12.1			
NW	.4					1.6	3.4	4.2	1.7	.2	.2	.0	.0	.0	.0	11.6	11.6			
NNW	.2					.8	3.4	1.6	.3	.1	.0	.0	.0	.0	.0	6.5	9.6			
VAR	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.0			
ALL	7.7					16.4	33.3	27.2	9.1	2.9	.9	.2	.0	.0	.0	100.0	10.2			

TOTAL NO. OF OBS : 1300

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	.8	1.5	1.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	7.2
NNE	.6	.9	1.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	8.6
NE	.3	.8	1.5	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	8.8
ENE	.3	1.2	1.5	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	9.9
E	.2	.8	2.3	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	9.2
ESE	.1	1.5	2.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	7.3
SE	.2	1.2	1.5	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	8.5
SSE	.2	.5	1.2	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	10.7
S	.4	.2	1.8	1.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	11.0
SSW	.1	.4	.5	1.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	12.0
SW	.1	.5	.8	1.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	13.3
WSW	.1	.6	1.5	3.0	.8	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	6.9	13.7
W	.4	.6	4.2	5.9	2.2	.6	.5	.1	.1	.0	.0	.0	.0	.0	.0	14.5	13.6
WNW	.1	1.5	4.2	6.4	2.4	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	15.8	13.2
NW	.2	1.1	3.2	5.4	1.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	12.1	12.5
NNW	.2	.9	2.2	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	9.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0
ALL	4.2	14.3	31.5	33.6	10.2	3.4	1.3	.2	.1	.0	.0	.0	.0	.0	.0	100.0	11.3

TOTAL NO. OF OBS : 1300

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAR
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56								
N	.5	1.0	1.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	7.1
NNE	.2	1.5	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	8.5
NE	.5	.6	1.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	8.1
ENE	.2	1.1	2.5	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	9.5
E	.7	1.5	1.8	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	8.0
ESE	.5	1.8	1.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.9
SE	.2	1.0	2.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	8.2
SSE	.4	.9	1.7	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	8.8
S	.2	.6	1.2	2.3	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	11.9
SSW	.1	.2	.8	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	12.6
SW	.1	.6	.9	1.0	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	12.7
WSW	.0	.6	1.2	2.6	1.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	13.5
W	.3	1.8	4.5	4.8	2.4	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	15.0	13.1
WNW	.5	1.3	3.8	6.8	2.2	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.0	13.3
NW	.3	1.5	4.7	4.4	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	10.9
NNW	.0	.5	2.1	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	10.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.0
ALL	4.7	16.5	32.9	31.0	9.6	2.8	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	10.9

TOTAL NO. OF OBS : 1300

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.6	1.0	1.0	.1	.0	.0	.0	.0	.0	.0	.0	2.7	5.7					
NNE	.7	.7	.5	.5	.1	.1	.0	.0	.0	.0	.0	2.5	7.5					
NE	.2	.8	.8	.5	.1	.1	.0	.0	.0	.0	.0	2.5	8.8					
ENE	.5	1.2	1.6	.8	.5	.0	.0	.0	.0	.0	.0	4.6	8.9					
E	.8	2.2	1.7	.5	.2	.0	.0	.0	.0	.0	.0	5.3	6.6					
ESE	.6	1.8	.9	.2	.0	.0	.0	.0	.0	.0	.0	3.6	5.9					
SE	1.3	1.7	1.3	.2	.0	.0	.0	.0	.0	.0	.0	4.5	5.3					
SSE	1.1	2.9	1.3	.5	.0	.1	.0	.0	.0	.0	.0	5.8	5.8					
S	1.4	2.8	2.8	1.6	.2	.1	.0	.0	.0	.0	.0	8.8	7.7					
SSW	.5	1.2	1.8	.8	.0	.1	.0	.0	.0	.0	.0	4.5	8.0					
SW	1.0	1.5	1.9	.8	.2	.1	.1	.0	.0	.0	.0	5.5	7.9					
WSW	.5	1.2	1.5	.6	.2	.2	.0	.0	.0	.0	.0	4.2	8.9					
W	2.4	2.5	3.5	2.4	.6	.4	.3	.0	.1	.0	.0	12.2	9.3					
WNW	1.8	2.6	2.8	2.8	.5	.4	.1	.0	.0	.0	.0	10.9	9.2					
NW	1.2	2.5	3.4	1.8	.2	.0	.0	.0	.0	.0	.0	9.2	7.9					
NNW	.8	1.8	2.1	.5	.3	.1	.0	.0	.0	.0	.0	5.5	7.7					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	.0					
ALL	15.3	28.5	28.8	14.5	3.1	1.5	.5	.0	.1	.0	.0	100.0	7.2					

TOTAL NO. OF OBS : 1300

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
																%	WIND
																	SPEED
N	1.7	1.9	1.9	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.1
NNE	.3	1.0	.9	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.5
NE	.8	1.0	1.0	1.0	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.0
ENE	.5	.8	1.2	.9	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	9.1
E	1.1	1.2	.9	.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	7.0
ESE	.8	1.0	.8	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.8
SE	.8	.6	.3	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.3
SSE	1.2	.7	.8	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.8
S	1.8	1.4	1.9	1.3	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	7.0
SSW	1.0	2.9	2.1	.7	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.9	6.9
SW	.9	1.4	1.5	.9	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.0	8.0
WSW	1.0	1.5	1.5	.8	.3	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.6
W	1.2	2.3	2.5	1.5	1.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	9.0	9.6
WNW	1.2	1.8	3.1	2.9	1.4	1.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	10.8	10.6
NW	1.2	3.2	4.2	1.4	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	7.5
NNW	1.2	2.2	1.8	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.7	.0
ALL	16.7	24.9	25.9	13.4	4.2	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 1298

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAR
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

Dir.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	1.3	1.6	1.4	.4	.0*	.0*	.0	.0	.0	.0	.0	4.7	5.8
NNE	.8	1.2	1.0	.6	.2	.1	.0	.0	.0	.0	.0	3.9	7.7
NE	.6	1.1	1.5	.8	.1	.1	.0*	.0	.0	.0	.0	4.2	6.1
ENE	.5	1.2	1.7	1.1	.3	.0*	.0	.0	.0	.0	.0	4.8	9.0
E	.7	1.3	1.6	1.0	.1	.0*	.0	.0	.0	.0	.0	4.7	7.8
ESE	.5	1.2	1.2	.2	.0*	.0	.0	.0	.0	.0	.0	3.1	6.6
SE	.6	.9	1.1	.4	.1	.0*	.0	.0	.0	.0	.0	3.0	7.1
SSE	.6	1.0	.9	.5	.1	.1	.0	.0	.0	.0	.0	3.2	7.5
S	.8	1.0	1.4	1.1	.3	.1	.0	.0	.0	.0	.0	4.7	8.8
SSW	.5	.9	1.3	.9	.2	.1	.0	.0	.0	.0	.0	3.9	9.7
SW	.6	1.2	1.4	1.2	.4	.2	.0*	.0	.0	.0	.0	5.0	9.7
WSW	.5	1.1	1.6	1.7	.7	.3	.1	.0*	.0	.0	.0	6.0	11.1
W	1.2	2.2	3.6	3.1	1.3	.5	.3	.0*	.0	.0	.0	12.2	11.0
WNW	1.0	2.0	3.5	4.2	1.4	.5	.2	.0*	.0	.0	.0	12.8	11.2
NW	.9	2.2	3.6	2.8	.7	.2	.0*	.0	.0	.0	.0	10.5	9.5
NNW	.8	1.3	2.2	1.6	.1	.0*	.0	.0	.0	.0	.0	5.4	7.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	.0
ALL	11.9	21.4	29.0	21.1	6.0	2.0	.7	.1	.0*	.0	.0	100.0	8.5

TOTAL NO. OF OBS : 9718

NOTES : * = PERCENT < .05

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAR
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
>=1000	41.3	50.8	52.5	53.6	53.9	54.2	54.6	54.7	54.7	54.9	55.0	55.1	55.2	55.2	55.2	55.2
>=800	43.2	53.4	55.3	56.5	56.8	57.1	57.4	57.5	57.5	57.7	57.9	58.1	58.2	58.2	58.2	58.2
>=600	43.2	53.4	55.3	56.5	56.8	57.1	57.4	57.5	57.5	57.7	57.9	58.1	58.2	58.2	58.2	58.2
>=400	43.3	53.6	55.6	56.8	57.1	57.4	57.7	57.8	57.8	58.1	58.3	58.4	58.5	58.5	58.5	58.5
>=200	43.9	54.8	56.8	57.9	58.3	58.6	58.9	59.0	59.0	59.2	59.4	59.5	59.6	59.6	59.6	59.6
>=100	45.3	56.7	58.7	60.0	60.3	60.6	60.9	61.0	61.0	61.2	61.4	61.5	61.7	61.7	61.7	61.7
>=50	45.6	56.9	58.9	60.2	60.5	60.8	61.1	61.2	61.2	61.4	61.7	61.8	61.9	61.9	61.9	61.9
>=25	47.6	60.0	62.0	63.3	63.7	64.0	64.3	64.4	64.4	64.6	64.8	65.0	65.1	65.1	65.1	65.1
>=10	48.5	61.2	63.3	64.8	65.3	65.6	66.0	66.1	66.1	66.3	66.5	66.7	66.8	66.8	66.8	66.8
>=5	48.9	62.0	64.1	65.6	66.0	66.4	66.8	66.9	66.9	67.2	67.4	67.6	67.7	67.7	67.7	67.7
>=2	50.1	63.8	66.0	67.7	68.1	68.5	69.0	69.1	69.1	69.3	69.5	69.7	69.8	69.8	69.8	69.8
>=1	51.1	65.9	68.2	69.9	70.3	70.8	71.2	71.3	71.3	71.5	71.7	71.9	72.0	72.0	72.0	72.0
>=0.5	52.0	67.7	70.0	71.8	72.4	72.8	73.2	73.3	73.3	73.5	73.7	73.9	74.0	74.0	74.0	74.0
>=0.25	52.4	68.9	71.3	73.4	73.9	74.4	74.8	74.9	74.9	75.1	75.3	75.5	75.6	75.6	75.6	75.6
>=0.1	53.3	70.4	72.9	75.3	76.0	76.5	77.1	77.2	77.2	77.5	77.8	78.0	78.1	78.1	78.1	78.2
>=0.05	53.9	71.8	74.4	76.8	77.6	78.2	78.8	78.9	78.9	79.2	79.4	79.7	79.8	79.8	79.8	79.9
>=0.025	54.4	73.2	76.1	78.8	79.7	80.3	80.9	81.0	81.0	81.4	81.6	81.8	81.9	81.9	81.9	82.0
>=0.01	54.6	73.5	76.5	79.4	80.6	81.3	82.1	82.2	82.2	82.5	82.7	82.9	83.1	83.1	83.1	83.2
>=0.005	54.8	73.7	76.7	79.8	80.9	81.6	82.5	82.6	82.6	82.9	83.2	83.4	83.5	83.5	83.5	83.6
>=0.0025	55.0	74.4	77.4	80.5	81.9	82.5	83.7	83.8	83.8	84.2	84.4	84.6	84.7	84.7	84.7	84.9
>=0.001	55.0	74.5	77.5	81.0	82.4	83.1	84.3	84.4	84.4	84.9	85.1	85.3	85.4	85.4	85.4	85.5
>=0.0005	55.0	74.7	77.9	81.4	82.7	83.4	84.7	84.9	84.9	85.3	85.5	85.7	85.8	85.8	85.8	85.9
>=0.00025	55.1	74.9	78.1	81.8	83.3	83.9	85.5	85.7	85.7	86.2	86.4	86.7	86.8	86.8	86.8	86.9
>=0.0001	55.1	75.0	78.4	82.3	84.0	84.9	86.4	86.8	86.8	87.3	87.5	87.7	87.8	87.8	87.8	87.9
>=0.00005	55.1	75.2	78.6	82.7	84.9	85.9	88.1	88.7	88.7	89.5	89.8	90.0	90.1	90.1	90.1	90.3
>=0.000025	55.1	75.4	79.0	83.4	85.9	87.0	89.8	90.5	90.6	91.4	91.8	92.2	92.3	92.3	92.3	92.4
>=0.00001	55.1	75.6	79.3	83.7	86.4	87.5	90.9	91.9	92.2	93.1	94.0	94.5	94.6	94.6	94.6	94.7
>=0.000005	55.1	75.6	79.3	83.7	86.5	87.5	91.1	92.6	92.8	94.0	95.4	96.3	96.4	96.4	96.4	96.8
>=0.0000025	55.1	75.6	79.3	83.7	86.5	87.6	91.2	92.7	93.0	94.4	96.1	97.4	97.7	98.2	98.2	98.5
>=0.000001	55.1	75.6	79.3	83.7	86.5	87.6	91.2	92.7	93.0	94.4	96.1	97.4	97.8	98.4	98.4	100.0

TOTAL NO. OF OBS : 944

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	37.1	47.6	48.7	50.3	51.5	51.7	51.9	51.9	51.9	52.0
>=20000	37.7	49.0	50.2	51.9	53.1	53.3	53.5	53.5	53.5	53.7
>=18000	37.7	49.0	50.2	51.9	53.1	53.3	53.5	53.5	53.5	53.7
>=16000	37.9	49.3	50.4	52.1	53.3	53.5	53.7	53.7	53.7	53.9
>=14000	38.1	49.6	50.8	52.5	53.7	53.9	54.1	54.1	54.1	54.3
>=12000	39.0	50.6	51.9	53.6	54.8	55.0	55.2	55.3	55.3	55.5
>=10000	40.0	52.5	53.9	55.6	56.8	57.0	57.2	57.3	57.3	57.5
>= 9000	41.0	53.7	55.1	56.8	57.9	58.2	58.4	58.5	58.5	58.7
>= 8000	42.5	56.5	57.8	59.7	61.2	61.4	61.7	61.8	61.8	62.0
>= 7000	43.3	58.2	59.5	61.5	63.1	63.3	63.7	63.8	63.8	64.0
>= 6000	43.8	59.2	60.6	62.6	64.2	64.4	64.8	64.9	64.9	65.1
>= 5000	44.9	61.0	62.6	64.8	66.4	66.6	67.1	67.2	67.2	67.4
>= 4500	45.4	62.2	63.9	66.2	67.9	68.1	68.5	68.6	68.6	68.9
>= 4000	46.6	64.5	66.4	69.1	70.9	71.1	71.5	71.6	71.6	71.8
>= 3500	46.9	65.6	67.6	70.4	72.2	72.5	72.9	73.0	73.0	73.2
>= 3000	48.0	67.3	69.3	72.2	74.3	74.5	74.9	75.0	75.0	75.2
>= 2500	48.6	68.9	71.0	74.0	76.2	76.4	76.8	76.9	76.9	77.1
>= 2000	49.4	70.0	72.2	75.6	78.1	78.3	78.8	78.9	78.9	79.1
>= 1800	49.4	70.0	72.2	75.6	78.1	78.3	78.8	78.9	78.9	79.1
>= 1500	49.7	70.3	72.8	76.6	79.1	79.3	80.2	80.3	80.3	80.6
>= 1200	49.8	70.7	73.1	76.9	79.6	79.8	80.6	80.7	80.7	81.0
>= 1000	50.1	71.1	74.0	78.0	80.9	81.3	82.1	82.3	82.3	82.6
>= 900	50.1	71.2	74.2	78.1	81.0	81.4	82.3	82.5	82.5	82.9
>= 800	50.2	71.5	74.5	78.6	81.7	82.2	83.5	83.9	83.9	84.3
>= 700	50.2	71.7	74.7	79.0	82.3	82.9	84.2	84.6	84.6	85.2
>= 600	50.2	71.8	74.8	79.2	82.6	83.4	84.7	85.4	85.4	86.0
>= 500	50.3	72.1	75.2	79.9	83.6	84.5	86.4	87.3	87.3	88.3
>= 400	50.3	72.1	75.3	80.1	84.1	85.4	88.1	89.1	89.1	90.1
>= 300	50.3	72.2	75.5	80.4	84.6	86.2	89.4	90.7	90.7	91.9
>= 200	50.3	72.2	75.5	80.4	84.6	86.3	89.7	91.2	91.2	92.9
>= 100	50.3	72.2	75.5	80.4	84.6	86.3	89.7	91.3	91.3	93.1
>= 0	50.3	72.2	75.5	80.4	84.6	86.3	89.7	91.3	91.3	93.1

TOTAL NO. OF OBS : 944

0014780 : LAKEHURST. NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAR
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)																			
CEILING	VISIBILITY (STATUTE MILES)																		
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.0	40.0	42.5	44.0	45.1	45.4	46.1	46.3	46.3	46.3	46.5	46.6	46.6	46.6	46.6	46.7	46.7	47.0	47.1
>=2000	26.9	43.4	46.2	47.7	48.8	49.3	50.1	50.5	50.5	50.5	50.8	50.9	50.9	51.0	51.0	51.1	51.1	51.3	51.5
>=1800	26.9	43.4	46.3	47.8	48.9	49.4	50.2	50.5	50.6	50.6	50.9	51.0	51.0	51.1	51.1	51.2	51.2	51.4	51.6
>=1600	27.0	43.6	46.4	48.0	49.1	49.6	50.4	50.8	50.9	50.9	51.1	51.2	51.3	51.3	51.3	51.4	51.4	51.6	51.8
>=1400	27.5	44.4	47.2	48.8	49.9	50.4	51.2	51.6	51.6	51.6	51.9	52.0	52.1	52.1	52.1	52.2	52.2	52.4	52.6
>=1200	28.1	45.7	48.6	50.2	51.3	51.8	52.6	53.0	53.0	53.3	53.3	53.4	53.5	53.5	53.5	53.6	53.6	53.8	54.0
>=1000	29.2	47.7	50.8	52.5	53.7	54.2	55.1	55.5	55.6	55.9	55.9	56.0	56.1	56.2	56.2	56.2	56.2	56.4	56.6
>= 900	29.6	48.7	51.8	53.7	54.8	55.4	56.2	56.7	56.8	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.6	57.7
>= 800	31.0	51.7	55.1	57.3	58.6	59.1	60.1	60.6	60.7	60.9	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.5	61.6
>= 700	31.7	53.7	57.3	59.4	60.8	61.4	62.5	62.9	63.0	63.3	63.4	63.5	63.5	63.7	63.7	63.7	63.7	63.9	64.0
>= 600	33.2	55.6	59.2	61.4	62.8	63.3	64.4	64.9	65.0	65.2	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.8	66.0
>= 500	33.9	57.3	61.0	63.3	65.1	65.7	66.9	67.5	67.6	67.8	67.9	68.0	68.2	68.2	68.2	68.2	68.2	68.4	68.6
>= 450	34.3	58.5	62.2	64.7	66.8	67.5	68.8	69.3	69.4	69.7	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.4	70.5
>= 400	34.8	60.3	64.3	66.9	69.3	70.0	71.3	71.8	71.9	72.2	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.9	73.0
>= 350	35.5	61.8	65.9	68.6	71.0	71.7	73.1	73.7	73.8	74.2	74.3	74.4	74.4	74.6	74.6	74.6	74.6	74.8	75.0
>= 300	35.7	62.9	67.2	70.0	72.7	73.6	75.0	75.7	75.7	76.1	76.3	76.4	76.4	76.6	76.6	76.6	76.6	76.8	77.0
>= 250	36.0	63.9	68.5	71.4	74.3	75.1	76.6	77.2	77.3	77.8	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.5	78.6
>= 200	36.3	64.4	69.1	72.2	75.3	76.1	77.8	78.4	78.5	78.9	79.1	79.2	79.2	79.4	79.5	79.7	79.7	79.6	79.8
>= 1800	36.3	64.7	69.3	72.5	75.5	76.4	78.0	78.6	78.7	79.2	79.2	79.4	79.5	79.7	79.7	79.7	79.7	80.0	80.1
>= 1500	36.7	65.8	70.6	73.8	77.1	77.9	79.6	80.3	80.3	80.9	80.9	81.1	81.2	81.4	81.4	81.4	81.4	81.7	81.8
>= 1200	36.7	66.1	71.1	74.3	77.5	78.5	80.2	80.9	81.0	81.5	81.5	81.7	81.8	82.1	82.1	82.1	82.1	82.3	82.4
>= 1000	36.7	66.3	71.4	74.7	78.2	79.2	81.0	81.8	81.9	82.5	82.5	82.8	82.8	83.1	83.1	83.1	83.1	83.3	83.5
>= 900	36.7	66.3	71.5	74.8	78.4	79.6	81.4	82.3	82.4	83.1	83.4	83.4	83.5	83.7	83.7	83.7	83.7	83.9	84.1
>= 800	36.7	66.4	71.6	75.3	79.2	80.5	82.4	83.4	83.6	84.2	84.2	84.6	84.6	84.9	84.9	84.9	84.9	85.2	85.3
>= 700	36.7	66.4	71.6	75.5	79.5	80.8	82.8	84.0	84.2	84.9	85.3	85.3	85.4	85.6	85.6	85.6	85.6	86.0	86.1
>= 600	36.8	66.6	71.9	76.0	80.1	81.7	84.2	85.7	86.0	86.7	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.8	88.0
>= 500	36.8	66.8	72.2	76.4	80.8	82.9	86.0	88.0	88.3	89.1	89.7	89.8	90.4	90.4	90.4	90.4	90.4	90.8	91.0
>= 400	36.8	66.8	72.4	76.7	81.4	83.9	87.3	89.9	90.2	91.3	91.9	92.0	92.0	92.8	92.8	92.8	92.9	93.2	93.4
>= 300	36.8	66.8	72.4	76.7	81.5	84.2	87.5	91.2	91.6	93.3	94.1	94.2	94.2	95.2	95.2	95.2	95.3	95.7	95.9
>= 200	36.8	66.8	72.4	76.7	81.5	84.2	87.5	91.3	91.7	93.7	94.5	94.9	94.9	96.0	96.0	96.0	96.3	96.9	97.2
>= 100	36.8	66.8	72.4	76.7	81.5	84.2	87.5	91.3	91.8	93.8	94.7	95.0	95.0	96.5	96.5	96.5	96.8	97.7	98.8
= 0	36.8	66.8	72.4	76.7	81.5	84.2	87.5	91.3	91.8	93.8	94.9	95.2	95.2	96.6	96.6	96.6	97.0	98.0	100.0

TOTAL NO. OF OBS : 1282

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAR
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/8
UNLIMIT	30.3	43.8	45.2	45.6	45.7	45.7	45.7	45.7	45.7	45.7
>=20000	33.4	48.7	50.2	50.6	50.9	50.9	50.9	50.9	50.9	50.9
>=18000	33.5	48.8	50.3	50.8	50.9	51.0	51.0	51.0	51.0	51.0
>=16000	33.6	48.9	50.4	50.9	51.0	51.1	51.1	51.1	51.1	51.1
>=14000	33.8	49.1	50.6	51.1	51.3	51.3	51.3	51.3	51.3	51.3
>=12000	34.5	50.0	51.5	52.1	52.2	52.3	52.3	52.3	52.3	52.3
>=10000	35.5	51.5	53.1	53.8	54.0	54.1	54.1	54.1	54.1	54.1
>= 9000	35.9	52.1	53.7	54.5	54.7	54.8	54.8	54.8	54.8	54.8
>= 8000	37.4	55.3	57.1	58.0	58.4	58.7	58.7	58.7	58.7	58.7
>= 7000	37.9	56.9	58.8	59.6	60.3	60.6	60.6	60.6	60.6	60.6
>= 6000	38.1	57.7	59.5	60.4	61.1	61.4	61.5	61.5	61.5	61.5
>= 5000	38.6	58.9	60.7	61.7	62.4	62.8	62.9	62.9	62.9	62.9
>= 4500	39.4	60.0	61.8	62.9	63.7	64.2	64.3	64.3	64.3	64.3
>= 4000	41.3	63.2	65.1	66.2	67.3	68.1	68.2	68.2	68.2	68.2
>= 3500	43.5	66.4	68.5	69.7	70.7	71.6	71.7	71.7	71.7	71.7
>= 3000	45.7	69.7	71.9	73.3	74.3	75.2	75.3	75.3	75.3	75.3
>= 2500	46.5	71.4	73.7	75.3	76.7	77.6	77.8	77.8	77.8	77.8
>= 2000	46.8	72.6	75.0	76.7	78.2	79.1	79.3	79.4	79.4	79.4
>= 1800	46.9	72.7	75.1	76.9	78.3	79.3	79.6	79.7	79.7	79.7
>= 1500	47.5	73.7	76.5	78.5	80.1	81.2	81.5	81.6	81.6	81.6
>= 1200	47.7	74.4	77.4	79.4	81.3	81.9	82.6	83.0	83.2	83.2
>= 1000	47.9	74.7	77.8	80.1	82.4	83.0	83.9	84.5	84.9	84.9
>= 900	47.9	74.8	78.0	80.4	82.6	83.3	84.3	85.0	85.3	85.5
>= 800	47.9	75.1	78.5	81.2	84.0	84.7	85.9	86.8	87.1	87.2
>= 700	47.9	75.5	79.1	81.8	84.9	85.8	87.2	88.4	88.5	89.0
>= 600	47.9	75.6	79.4	82.3	85.6	87.0	88.9	90.8	91.2	91.5
>= 500	47.9	75.8	79.7	82.9	86.5	87.9	90.2	92.5	93.2	93.5
>= 400	47.9	75.9	79.8	83.0	87.1	88.8	91.6	94.2	95.4	96.0
>= 300	47.9	75.9	79.8	83.0	87.1	89.0	92.0	95.2	96.6	97.6
>= 200	47.9	75.9	79.8	83.0	87.1	89.0	92.2	95.6	96.1	97.9
>= 100	47.9	75.9	79.8	83.0	87.1	89.0	92.2	95.6	96.1	99.2
>= 0	47.9	75.9	79.8	83.0	87.1	89.0	92.2	95.6	96.1	99.7

TOTAL NO. OF OBS : 1268

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAR
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/8
UNLIMIT	31.4	39.9	40.3	40.8	40.9	40.9	40.9	40.9	40.9	40.9
>=20000	35.2	45.8	46.2	46.6	46.7	46.7	46.8	46.8	46.8	46.8
>=18000	35.3	45.8	46.2	46.7	46.8	46.8	46.9	46.9	46.9	46.9
>=16000	35.4	46.0	46.4	46.9	47.0	47.0	47.0	47.0	47.0	47.0
>=14000	35.8	46.5	46.9	47.3	47.4	47.4	47.5	47.5	47.5	47.5
>=12000	36.6	47.7	48.1	48.6	48.7	48.7	48.8	48.8	48.8	48.8
>=10000	38.2	50.3	50.7	51.2	51.3	51.3	51.4	51.4	51.4	51.4
>= 9000	38.5	51.0	51.4	51.9	52.0	52.0	52.1	52.1	52.1	52.1
>= 8000	39.7	53.3	53.8	54.4	54.6	54.6	54.7	54.7	54.7	54.7
>= 7000	40.2	54.5	55.0	55.6	55.7	55.8	55.9	55.9	55.9	55.9
>= 6000	40.6	55.2	55.7	56.3	56.5	56.5	56.6	56.6	56.6	56.6
>= 5000	41.3	56.4	57.0	57.6	57.7	57.8	58.0	58.0	58.0	58.0
>= 4500	42.6	58.4	59.1	59.7	59.9	60.0	60.2	60.2	60.2	60.2
>= 4000	45.2	62.3	63.3	63.8	64.1	64.2	64.4	64.4	64.4	64.4
>= 3500	48.1	66.9	67.9	68.7	69.0	69.1	69.2	69.4	69.4	69.4
>= 3000	51.2	71.7	72.8	73.7	74.2	74.3	74.6	74.7	74.7	74.7
>= 2500	52.0	73.6	75.1	76.1	76.7	76.9	77.4	77.4	77.5	77.5
>= 2000	53.4	75.7	77.5	78.8	79.5	79.7	80.2	80.3	80.4	80.4
>= 1800	53.7	76.0	78.0	79.4	80.2	80.4	80.8	81.0	81.1	81.1
>= 1500	54.2	77.3	79.7	81.5	82.7	82.8	83.2	83.4	83.5	83.5
>= 1200	54.3	77.8	80.2	82.2	83.4	83.5	84.2	84.4	84.6	84.6
>= 1000	54.6	78.6	81.4	83.5	85.2	85.7	86.7	87.1	87.3	87.3
>= 900	54.6	78.8	81.6	83.8	85.7	86.3	87.4	87.9	88.1	88.1
>= 800	54.6	79.1	82.0	84.4	86.5	87.3	88.5	89.1	89.5	89.5
>= 700	54.6	79.4	82.5	85.0	87.6	88.4	90.0	90.8	91.3	91.3
>= 600	54.6	79.7	83.0	85.4	88.4	89.5	91.2	92.5	93.0	93.0
>= 500	54.7	79.9	83.3	85.7	89.3	90.4	92.7	94.4	95.6	95.6
>= 400	54.7	79.9	83.3	85.9	89.6	91.0	93.6	95.8	97.2	97.5
>= 300	54.7	79.9	83.3	85.9	89.9	91.3	94.1	96.5	98.3	98.7
>= 200	54.7	79.9	83.3	85.9	89.9	91.3	94.1	96.7	98.2	99.4
>= 100	54.7	79.9	83.3	85.9	89.9	91.3	94.1	96.7	98.2	99.9
>= 0	54.7	79.9	83.3	85.9	89.9	91.3	94.1	96.7	98.2	100.0

TOTAL NO. OF OBS : 1263

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 Q2N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAR
HOUR : 1600 LST

CCEILINGS	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNL INIT	31.7	42.1	42.4	42.7	42.8	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
>=20000	35.5	47.7	48.1	48.3	48.5	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
>=18000	35.6	47.8	48.2	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
>=16000	35.7	47.9	48.3	48.5	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=14000	36.0	48.3	48.7	49.0	49.1	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=12000	36.8	49.4	49.8	50.2	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
>=10000	38.3	52.0	52.6	53.0	53.1	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>= 9000	38.8	52.8	53.4	53.8	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>= 8000	40.0	55.4	56.1	56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>= 7000	40.9	57.2	57.9	58.4	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>= 6000	41.3	58.0	58.7	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>= 5000	42.3	59.6	60.6	61.3	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>= 4500	43.2	61.3	62.3	63.0	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>= 4000	45.7	65.3	66.2	67.0	67.4	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>= 3500	48.0	69.4	70.5	71.4	72.0	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 3000	50.3	73.5	74.8	75.8	76.5	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>= 2500	51.4	76.0	77.5	78.7	79.4	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 2000	52.3	77.7	79.4	80.9	81.6	81.8	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 1800	52.4	78.0	79.8	81.3	82.0	82.3	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 1500	52.8	79.1	80.9	82.4	83.3	83.8	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>= 1200	53.0	79.7	81.7	83.3	84.3	84.8	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>= 1000	53.1	80.2	82.5	84.3	85.5	86.3	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 900	53.1	80.4	82.8	84.6	85.9	86.7	87.5	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 800	53.1	80.5	83.0	85.0	86.5	87.5	88.4	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>= 700	53.1	80.7														

TOTAL NO. OF OBS :	1270
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2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAR
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	35.7	48.8	49.1	49.5	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
>=20000	37.7	52.6	53.1	53.4	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>=18000	37.8	52.7	53.1	53.4	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=16000	37.9	52.8	53.3	53.6	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>=14000	38.3	53.5	54.0	54.3	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=12000	39.7	55.5	55.9	56.3	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
>=10000	40.9	58.1	58.8	59.2	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=9000	41.2	58.6	59.3	59.9	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>=8000	42.2	61.7	62.5	63.1	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=7000	43.1	63.6	64.6	65.3	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=6000	43.7	64.4	65.3	66.0	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=5000	45.2	66.6	67.7	68.5	68.9	68.9	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>=4500	45.9	68.3	69.7	70.5	71.0	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>=4000	46.9	70.7	72.5	73.4	73.9	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>=3500	47.8	72.5	74.2	75.1	75.8	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=3000	48.8	75.0	76.9	77.9	78.6	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>=2500	49.5	76.6	78.8	79.8	80.5	80.6	80.9	80.9	80.9	80.9	81.0	81.1	81.1	81.1	81.1	81.1
>=2000	49.6	77.3	79.6	80.6	81.6	81.8	82.2	82.2	82.2	82.2	82.3	82.4	82.4	82.5	82.5	82.5
>=1800	49.6	77.4	79.7	80.8	81.8	82.1	82.4	82.5	82.5	82.5	82.6	82.6	82.7	82.7	82.7	82.7
>=1500	49.7	78.2	80.8	82.1	83.6	84.0	84.3	84.4	84.5	84.5	84.6	84.6	84.7	84.7	84.7	84.7
>=1200	49.8	78.3	80.9	82.5	84.2	84.7	85.0	85.1	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.4
>=1000	49.8	78.9	81.5	83.2	85.2	85.8	86.2	86.5	86.5	86.5	86.6	86.7	86.8	86.8	86.8	86.8
>=900	49.8	79.1	81.8	83.4	85.8	86.3	86.8	87.1	87.2	87.2	87.4	87.5	87.6	87.6	87.6	87.6
>=800	50.0	79.3	82.1	84.0	86.5	87.2	87.9	88.2	88.3	88.4	88.5	88.6	88.7	88.7	88.7	88.7
>=700	50.0	79.4	82.2	84.2	86.9	87.7	88.7	89.2	89.4	89.5	89.7	89.8	89.9	89.9	89.9	89.9
>=600	50.1	79.5	82.6	84.7	87.5	88.7	90.0	90.6	90.8	91.2	91.3	91.5	91.5	91.5	91.5	91.5
>=500	50.1	79.6	82.8	85.1	88.5	90.0	91.9	92.6	92.9	93.5	93.7	93.9	94.0	94.0	94.0	94.0
>=400	50.1	79.7	82.9	85.2	89.0	90.5	92.5	93.5	93.7	94.4	94.8	95.0	95.1	95.1	95.1	95.1
>=300	50.2	79.7	82.9	85.4	89.2	90.8	93.4	94.6	95.0	95.8	96.4	96.6	97.0	97.1	97.3	97.3
>=200	50.2	79.7	82.9	85.4	89.3	90.9	93.7	95.1	95.6	96.5	97.4	97.6	98.2	98.3	98.6	98.6
>=100	50.2	79.7	82.9	85.4	89.3	90.9	93.7	95.1	95.6	96.5	97.5	97.7	98.3	98.7	99.5	99.6
>=0	50.2	79.7	82.9	85.4	89.3	90.9	93.7	95.1	95.6	96.5	97.5	97.7	98.3	98.7	99.5	100.0

TOTAL NO. OF OBS : 1278

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	38.7	53.3	53.9	54.6	54.6	54.7	54.8	54.8	54.9	54.9
>=20000	40.4	56.2	56.7	57.4	57.6	57.7	57.8	57.8	57.8	57.9
>=18000	40.5	56.3	56.8	57.5	57.7	57.8	57.8	57.9	58.0	58.0
>=16000	40.5	56.3	56.8	57.5	57.7	57.8	57.8	57.9	58.0	58.0
>=14000	40.8	56.7	57.2	57.9	58.1	58.2	58.3	58.4	58.4	58.4
>=12000	41.0	57.1	57.7	58.4	58.6	58.7	58.8	58.9	59.0	59.0
>=10000	42.3	59.5	60.2	61.0	61.3	61.4	61.6	61.7	61.7	61.7
>=9000	42.8	60.3	61.0	62.0	62.3	62.4	62.5	62.6	62.7	62.7
>=8000	44.0	63.3	64.0	64.9	65.3	65.4	65.7	65.8	65.9	65.9
>=7000	45.6	65.5	66.3	67.2	67.6	67.7	68.0	68.0	68.1	68.1
>=6000	45.9	66.3	67.0	67.9	68.3	68.4	68.7	68.8	68.8	68.8
>=5000	46.9	68.0	68.8	69.8	70.3	70.4	70.7	70.8	70.8	70.8
>=4500	47.8	70.1	70.9	72.0	72.6	72.8	73.1	73.2	73.3	73.3
>=4000	48.7	72.5	73.4	74.7	75.5	75.7	76.1	76.2	76.3	76.3
>=3500	49.2	73.9	74.8	76.1	77.0	77.2	77.6	77.7	77.8	77.8
>=3000	50.0	75.8	76.8	78.1	79.1	79.3	79.7	79.9	80.0	80.0
>=2500	50.1	76.8	78.1	79.5	80.5	80.7	81.1	81.3	81.4	81.4
>=2000	50.2	77.6	79.0	80.7	81.8	82.0	82.4	82.5	82.6	82.7
>=1800	50.3	77.7	79.1	80.7	81.8	82.1	82.5	82.7	82.8	82.9
>=1500	50.4	79.0	80.7	82.5	83.7	84.1	84.6	84.8	84.9	85.0
>=1200	50.4	79.3	81.1	83.1	84.4	84.8	85.3	85.5	85.6	85.7
>=1000	50.6	79.6	81.4	83.6	85.0	85.5	86.1	86.4	86.5	86.6
>=900	50.6	79.8	81.8	84.1	85.7	86.1	86.7	87.1	87.1	87.3
>=800	50.7	80.4	82.4	84.8	86.4	87.1	87.7	88.0	88.1	88.3
>=700	50.7	80.7	82.9	85.5	87.3	88.0	89.0	89.5	89.6	89.8
>=600	50.7	80.8	82.9	85.7	87.7	88.5	90.0	90.6	91.0	91.0
>=500	50.7	81.0	83.2	86.2	88.5	89.5	91.5	92.3	92.4	92.6
>=400	50.7	81.1	83.5	86.5	89.0	90.0	92.4	93.3	93.5	94.0
>=300	50.7	81.1	83.5	86.6	89.2	90.3	93.1	94.2	94.3	95.0
>=200	50.7	81.1	83.6	86.7	89.4	90.6	93.5	95.0	95.2	96.3
>=100	50.7	81.1	83.6	86.7	89.5	90.6	93.6	95.2	95.4	96.6
>= 0	50.7	81.1	83.6	86.7	89.5	90.6	93.6	95.2	95.4	96.6

TOTAL NO. OF OBS : 1283

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAR
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=1/2	>=1/4
UNLIMIT	33.5	45.6	46.6	47.3	47.7	47.8	48.0	48.1	48.1	48.1
>=20000	36.0	49.5	50.6	51.4	51.8	51.9	52.1	52.2	52.3	52.3
>=18000	36.0	49.6	50.7	51.5	51.9	52.0	52.2	52.3	52.4	52.4
>=16000	36.1	49.7	50.8	51.6	52.0	52.1	52.3	52.4	52.5	52.5
>=14000	36.4	50.1	51.3	52.1	52.5	52.6	52.8	52.9	53.0	53.0
>=12000	37.2	51.3	52.4	53.3	53.7	53.8	54.0	54.1	54.2	54.3
>=10000	38.4	53.5	54.7	55.7	56.1	56.3	56.5	56.6	56.7	56.8
>= 9000	38.9	54.2	55.5	56.5	56.9	57.1	57.3	57.4	57.5	57.6
>= 8000	40.2	57.1	58.5	59.6	60.1	60.3	60.6	60.7	60.8	60.8
>= 7000	41.1	58.8	60.3	61.4	62.0	62.2	62.5	62.6	62.7	62.8
>= 6000	41.6	59.7	61.2	62.3	63.0	63.1	63.5	63.6	63.7	63.8
>= 5000	42.6	61.4	63.0	64.2	64.9	65.1	65.5	65.6	65.7	65.8
>= 4500	43.4	63.0	64.7	66.0	66.8	67.0	67.5	67.6	67.7	67.8
>= 4000	44.9	65.8	67.6	69.0	70.0	70.3	70.7	70.9	71.0	71.1
>= 3500	46.2	68.2	70.1	71.7	72.7	73.0	73.4	73.6	73.7	73.8
>= 3000	47.7	70.9	72.9	74.6	75.7	76.1	76.6	76.7	76.9	77.0
>= 2500	48.3	72.5	74.7	76.5	77.8	78.1	78.7	78.9	79.0	79.1
>= 2000	48.8	73.7	76.1	78.1	79.5	79.9	80.5	80.7	80.9	81.0
>= 1800	48.9	73.9	76.3	78.3	79.7	80.1	80.7	81.0	81.1	81.2
>= 1500	49.2	74.8	77.5	79.7	81.4	81.8	82.6	82.8	83.0	83.1
>= 1200	49.4	75.2	78.0	80.3	82.1	82.6	83.4	83.6	83.8	83.9
>= 1000	49.5	75.6	78.6	81.1	83.2	83.8	84.7	85.1	85.3	85.4
>= 900	49.5	75.8	78.8	81.4	83.6	84.2	85.2	85.6	85.7	86.0
>= 800	49.6	76.1	79.2	81.9	84.3	85.1	86.3	86.8	87.1	87.3
>= 700	49.6	76.3	79.5	82.4	85.0	86.0	87.3	88.0	88.5	88.7
>= 600	49.6	76.4	79.8	82.8	85.6	86.8	88.5	89.4	90.0	90.2
>= 500	49.6	76.6	80.1	83.3	86.5	87.9	90.1	91.4	92.3	92.6
>= 400	49.7	76.7	80.3	83.5	87.0	88.6	91.3	92.8	93.9	94.3
>= 300	49.7	76.7	80.3	83.6	87.2	88.9	91.9	93.9	95.2	96.0
>= 200	49.7	76.7	80.3	83.6	87.3	89.0	92.1	94.3	95.9	96.9
>= 100	49.7	76.7	80.3	83.6	87.3	89.0	92.1	94.3	96.0	97.2
>= 0	49.7	76.7	80.3	83.6	87.3	89.0	92.1	94.3	96.0	97.4

TOTAL NO. OF OBS : 9532

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : APR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
N	1.3	1.4	1.1	.4	.0	.0	.0	.0	.0	.0	.0	4.2	5.7
NNE	.6	1.4	1.2	.3	.0	.0	.0	.0	.0	.0	.0	3.5	6.5
NE	1.1	1.6	1.5	1.1	.0	.0	.0	.0	.0	.0	.0	5.3	7.1
ENE	.8	1.2	1.2	.6	.0	.0	.0	.0	.0	.0	.0	3.8	7.0
E	1.0	.9	1.1	.5	.1	.0	.0	.0	.0	.0	.0	3.5	7.1
ESE	.8	.9	.8	.0	.1	.0	.0	.0	.0	.0	.0	2.5	6.3
SE	.3	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.3	6.0
SSE	1.2	.8	.9	.4	.0	.0	.0	.0	.0	.0	.0	3.2	6.1
S	1.3	1.5	1.5	.6	.1	.1	.0	.0	.0	.0	.0	5.2	7.0
SSW	.9	1.0	2.5	.6	.3	.0	.0	.0	.0	.0	.0	5.3	8.0
SW	1.3	2.8	2.3	1.6	.3	.1	.0	.0	.0	.0	.0	8.4	7.6
WSW	.9	2.2	2.9	1.2	.1	.0	.0	.0	.0	.0	.0	7.2	7.9
W	2.2	3.4	3.2	1.9	.4	.2	.0	.0	.0	.0	.0	11.4	7.8
WNW	1.1	2.0	2.4	1.7	.3	.2	.0	.0	.0	.0	.0	7.7	8.8
NW	1.4	3.1	1.9	1.6	.0	.0	.0	.0	.0	.0	.0	8.1	6.9
NNW	.9	2.2	1.0	.8	.0	.0	.0	.0	.0	.0	.0	4.7	6.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.8	.0
ALL	16.9	27.4	25.9	13.7	1.8	.6	.0	.0	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 930

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : APR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	2.2	1.6	1.7	1.3	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.4
NNE	1.4	1.7	1.3	1.3	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.1
NE	1.0	1.6	2.0	2.0	1.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.6	7.1
ENE	.9	1.2	1.5	1.5	.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.4	8.0
E	.9	1.8	.5	.5	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.0
ESE	.4	1.3	.6	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.0
SE	.4	1.1	.8	.8	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.9	7.4
SSE	.6	.2	.9	.9	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	7.2
S	.9	1.0	1.1	1.1	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.9
SSW	.2	1.0	1.7	1.7	1.2	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.3	8.9
SW	1.1	1.3	2.7	2.7	1.3	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.6	7.9
WSW	1.2	2.6	2.6	2.6	1.5	1.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	8.2	7.9
W	2.5	3.5	3.0	3.0	2.2	2.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	11.6	7.3
WNW	1.5	2.5	2.3	2.3	2.0	2.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	8.6	8.0
NW	1.0	3.3	1.9	1.9	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.9	6.6
NNW	1.0	1.4	1.4	1.4	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.1	.0
ALL	17.0	27.1	25.1	25.1	13.2	13.2	2.0	.2	.3	.0	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 930

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : APR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN WIND SPEED
N	1.7	1.4	1.0	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.5
NNE	1.1	1.6	1.0	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.6
NE	1.0	1.9	2.1	2.1	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.8
ENE	.6	2.0	1.9	1.9	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.9
E	.8	1.7	1.4	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	7.0
ESE	.6	1.2	.9	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.2
SE	.6	.6	.8	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.4
SSE	.3	.6	.9	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	7.1
S	1.1	1.2	.7	.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	7.3
SSW	.6	.9	.6	.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	8.4
SW	1.1	1.1	1.3	1.3	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.4	8.8
WSW	1.2	2.2	2.2	2.2	2.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.4	8.5
W	2.1	2.1	3.6	3.6	1.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	10.5	8.3
WNW	1.7	2.5	3.5	3.5	2.1	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	10.9	8.7
NW	1.2	2.3	2.2	2.2	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	8.0
NNW	1.2	1.1	2.2	2.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	7.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.1	.0
ALL	16.8	24.3	26.2	26.2	16.7	3.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.8

TOTAL NO. OF OBS : 1258

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : APR
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. 1 - 3 4 - 6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 >=56 TOTAL MEAN	SPEED (KNOTS)												WIND	SPEED	
	DIP.											%			
N	.9	.7	1.7	.8	.1	.0	.0	.0	.0	.0	.0	4.1	7.5		
NNE	.7	.9	1.6	.4	.1	.0	.0	.1	.0	.0	.0	3.7	7.8		
NE	.4	1.0	2.1	1.0	.2	.1	.0	.0	.0	.0	.0	4.6	8.8		
ENE	.4	1.1	2.5	1.7	.4	.1	.0	.0	.0	.0	.0	6.1	9.8		
E	.9	1.0	3.3	1.7	.1	.0	.0	.0	.0	.0	.0	6.9	8.4		
ESE	.7	.9	1.7	.8	.0	.0	.0	.0	.0	.0	.0	4.1	7.4		
SE	.6	1.0	2.4	.6	.0	.0	.0	.0	.0	.0	.0	4.5	7.4		
SSE	.4	.6	1.2	.7	.1	.0	.0	.0	.0	.0	.0	3.0	8.3		
S	.4	.8	1.4	1.0	.1	.0	.0	.0	.0	.0	.0	3.7	8.7		
SSW	.2	.8	1.4	1.0	.5	.2	.0	.0	.0	.0	.0	4.1	10.6		
SW	.1	.4	2.0	1.9	.3	.1	.1	.0	.0	.0	.0	4.8	11.4		
WSW	.4	1.0	2.1	2.6	1.4	.5	.1	.0	.0	.0	.0	8.1	12.2		
W	.6	2.4	3.8	3.8	1.4	.7	.0	.0	.0	.0	.0	12.8	11.2		
WNW	.6	2.1	3.5	4.1	1.0	.5	.2	.0	.0	.0	.0	11.9	11.4		
NW	.2	1.3	3.4	3.3	1.0	.4	.0	.0	.0	.0	.0	9.6	11.6		
NNW	.4	.7	2.5	1.7	.2	.0	.0	.0	.0	.0	.0	5.4	9.5		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	.0		
ALL	7.9	16.5	36.6	27.0	6.8	2.5	.4	.1	.0	.0	.0	100.0	9.8		

TOTAL NO. OF OBS : 1258

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : APR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL >=56	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55				
N	.2	.9	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	8.6	
NNE	.3	.6	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	8.4	
NE	.4	.7	1.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	8.8	
ENE	.2	.5	2.0	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	11.0	
E	.2	.9	3.2	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	9.4	
ESE	.4	1.1	3.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	8.0	
SE	.0	1.1	3.5	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	8.9	
SSE	.2	.6	1.7	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	9.9	
S	.2	.7	1.8	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	10.8	
SSW	.2	.2	.7	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	11.2	
SW	.2	1.0	1.4	2.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	12.0	
WSW	.1	.6	1.5	2.9	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	14.2	
W	.4	2.0	4.3	4.7	2.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.8	12.2	
WNW	.5	.8	3.1	5.6	1.9	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	13.1	13.3	
NW	.2	1.1	3.7	4.0	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	11.6	
NNW	.2	1.0	1.4	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	9.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.0	
ALL	3.7	13.8	35.1	32.5	9.9	3.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	100.0	11.0	

TOTAL NO. OF OBS : 1258

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014790 : LAKEHURST, NJ LAT. : 40 02N LONG. : 74 21W ELEV.: 93 FT
 PERIOD OF RECORD : 1945-1986 MONTH : APR
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED	WIND			
N	.3	.9	.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.9				
NNE	.2	.7	.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	8.1				
NE	.1	.9	1.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	8.5				
ENE	.2	.6	1.5	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	10.0				
E	.2	1.0	2.4	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	8.9				
ESE	.3	1.7	3.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	8.0				
SE	.1	1.1	4.4	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	8.9				
SSE	.3	.5	2.9	2.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	10.0				
S	.2	1.4	2.5	3.5	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	11.4				
SSW	.0	.2	1.3	1.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	12.7				
SW	.2	.3	1.0	1.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	11.7				
WSW	.2	.5	1.8	2.6	.9	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	6.6	13.2				
W	.5	1.3	4.3	5.1	2.1	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	14.5	12.8				
WNW	.2	.6	4.1	4.7	1.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	11.9	12.9				
NW	.2	.9	3.7	3.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	11.3				
NNW	.2	1.0	2.3	1.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	10.1				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0				
ALL	3.2	13.6	38.5	31.2	9.1	2.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	103.0	10.9				

TOTAL NO. OF OBS : 1258

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : APR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
												%	WIND SPEED
N	1.3	1.4	.7	.2	.0	.0	.0	.0	.0	.0	.0	3.5	5.0
NNE	.5	.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	1.9	6.7
NE	.6	1.0	1.4	.4	.1	.0	.0	.0	.0	.0	.0	3.5	7.2
ENE	.4	1.4	1.4	.5	.2	.0	.0	.0	.0	.0	.0	3.8	7.9
E	.5	2.1	1.9	.2	.0	.0	.0	.0	.0	.0	.0	4.7	6.7
ESE	.8	2.4	1.3	.4	.1	.0	.0	.0	.0	.0	.0	4.9	6.3
SE	.8	3.2	1.9	.2	.0	.0	.0	.0	.0	.0	.0	6.1	6.3
SSE	1.2	2.8	3.2	.3	.0	.0	.0	.0	.0	.0	.0	7.5	6.2
S	1.7	4.5	4.2	2.1	.2	.0	.0	.0	.0	.0	.0	12.8	7.5
SSW	.3	1.0	2.5	1.6	.6	.0	.0	.0	.0	.0	.0	6.0	9.7
SW	1.3	.7	2.2	1.0	.3	.0	.0	.0	.0	.0	.0	5.6	7.9
WSW	1.2	2.1	2.2	1.0	.2	.0	.0	.0	.0	.0	.0	6.7	7.1
W	1.4	3.1	2.1	1.5	.2	.1	.0	.0	.0	.0	.0	8.6	8.0
WNW	.9	1.7	2.0	1.4	.4	.0	.0	.0	.0	.0	.0	6.8	9.4
NW	1.5	2.1	2.1	1.5	.3	.2	.0	.0	.0	.0	.0	7.7	7.7
NNW	.8	2.1	1.9	.8	.1	.0	.0	.0	.0	.0	.0	5.6	7.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	.0
ALL	15.1	32.0	31.7	13.4	2.7	.7	.1	.0	.0	.0	.0	100.0	7.1

TOTAL NO. OF OBS : 1258

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAMEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : APR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.8	1.8	1.6	.1	.0	.0	.0	.0	.0	.0	.0	4.2	5.9
NNE	.7	1.4	.9	.3	.1	.0	.0	.0	.0	.0	.0	3.4	6.4
NE	.6	1.7	1.3	.2	.1	.0	.0	.0	.0	.0	.0	3.9	6.6
ENE	.5	.7	1.5	.2	.3	.0	.0	.0	.0	.0	.0	3.3	8.3
E	1.0	1.0	1.1	.2	.1	.0	.0	.0	.0	.0	.0	3.3	6.2
ESE	.8	1.0	1.3	.2	.0	.0	.0	.0	.0	.0	.0	3.3	6.3
SE	.9	1.7	1.0	.2	.0	.0	.0	.0	.0	.0	.0	3.8	5.7
SSE	1.6	1.6	1.0	.1	.0	.1	.0	.0	.0	.0	.0	4.3	5.3
S	2.2	2.0	2.5	1.0	.2	.0	.0	.0	.0	.0	.0	8.0	6.7
SSW	1.6	1.9	2.0	1.6	.4	.0	.0	.0	.0	.0	.0	7.5	7.8
SW	1.7	2.8	2.9	1.3	.5	.1	.0	.0	.0	.0	.0	9.1	7.4
WSW	1.0	1.6	1.1	1.0	.3	.1	.0	.0	.0	.0	.0	5.2	8.0
W	1.5	2.5	2.1	1.4	.3	.1	.0	.0	.0	.0	.0	7.9	7.7
WNW	1.4	1.3	1.1	2.0	.4	.2	.0	.0	.0	.0	.0	6.3	9.1
NW	1.2	2.9	2.4	.6	.4	.0	.0	.0	.0	.0	.0	7.5	6.8
NNW	1.3	1.9	1.8	.4	.0	.0	.0	.0	.0	.0	.0	5.3	6.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.7	.0
ALL	18.8	27.6	25.5	10.9	3.1	.5	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 1257

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : APR
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16	PT.	1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL					MEAN
DIR.																					
N	1.0			1.2				1.1	.4	.0*			.0			.0		3.8		6.2	
NNE	.7			1.1				1.0	.4	.1			.0			.0		3.2		6.8	
NE	.6			1.3				1.6	.7	.1			.0*			.0		4.3		7.7	
ENE	.4			1.1				1.7	1.0	.2			.0*			.0		4.5		8.9	
E	.6			1.3				1.9	.9	.1			.0*			.0		4.8		7.7	
ESE	.6			1.3				1.8	.4	.0*			.0			.0		4.1		7.1	
SE	.5			1.4				2.0	.5	.1			.0			.0		4.4		7.4	
SSE	.7			1.0				1.6	.8	.0*			.0			.0		4.2		7.6	
S	1.0			1.7				2.0	1.5	.3			.0			.0		6.5		8.4	
SSW	.5			.9				1.5	1.2	.4			.0*			.0		4.6		9.5	
SW	.8			1.2				1.9	1.5	.4			.0*			.0		6.0		9.0	
WSW	.7			1.5				2.0	1.9	.8			.0*			.0		7.2		10.1	
W	1.3			2.5				3.3	2.9	1.1			.0*			.0		11.5		9.9	
WNW	.9			1.6				2.8	3.0	.9			.0*			.0		9.8		10.7	
NW	.8			2.0				2.7	2.1	.6			.0*			.0		8.4		9.2	
NNW	.7			1.4				1.8	1.1	.1			.0*			.0		5.2		7.9	
VAR	.0			.0				.0	.0	.0			.0			.0		.0		.0	
CLM	.0			.0				.0	.0	.0			.0			.0		7.4		.0	
ALL	12.1			22.5				30.9	20.3	5.0	1.5	.2	.0*			.0		100.0		8.1	

TOTAL NO. OF OBS : 9407

NOTES :
 * = PERCENT < .05

Q14780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1984
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : APR
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																		
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	40.6	50.1	51.5	52.6	53.4	53.6	54.6	54.9	55.0	55.3	55.5	55.7	55.7	55.5	55.5	55.7	55.7	55.9	56.1
>=20000	42.1	52.1	53.6	54.8	55.6	55.8	56.8	57.1	57.2	57.4	57.7	57.9	57.9	57.7	57.7	57.9	57.9	58.1	58.3
>=18000	42.1	52.1	53.6	54.8	55.6	55.8	56.8	57.1	57.2	57.4	57.7	57.9	57.9	57.7	57.7	57.9	57.9	58.1	58.3
>=16000	42.3	52.3	53.8	55.0	55.8	56.0	57.0	57.3	57.4	57.6	57.9	58.1	58.1	57.9	57.9	58.1	58.1	58.3	58.5
>=14000	42.7	52.8	54.4	55.6	56.3	56.6	57.5	57.9	58.0	58.2	58.4	58.6	58.6	58.4	58.4	58.6	58.6	58.9	59.1
>=12000	43.5	54.2	55.7	56.9	57.7	57.9	58.9	59.2	59.3	59.5	59.7	60.0	60.0	59.7	59.7	60.0	60.2	60.4	60.6
>=10000	45.7	57.0	58.6	59.8	60.6	60.8	61.8	62.1	62.3	62.5	62.7	62.9	62.9	62.7	62.7	62.9	62.9	63.1	63.3
>=9000	46.5	58.2	59.8	61.1	61.8	62.0	63.0	63.3	63.5	63.7	63.9	64.1	64.1	63.9	63.9	64.1	64.1	64.3	64.6
>=8000	48.8	61.3	62.9	64.1	64.9	65.1	66.1	66.4	66.5	66.7	67.0	67.2	67.2	67.0	67.0	67.2	67.2	67.4	67.6
>=7000	49.6	62.6	64.3	65.8	66.5	66.8	67.8	68.2	68.3	68.5	68.7	68.9	68.9	68.7	68.7	68.9	68.9	69.1	69.4
>=6000	50.3	63.9	65.6	67.3	68.1	68.4	69.4	69.7	69.8	70.0	70.2	70.5	70.5	70.2	70.2	70.5	70.5	70.7	70.9
>=5000	51.8	66.0	67.9	69.7	70.7	71.0	72.0	72.3	72.4	72.6	72.9	73.1	73.1	72.9	72.9	73.1	73.1	73.3	73.5
>=4500	52.6	67.1	69.0	71.0	72.1	72.4	73.4	73.7	73.9	74.1	74.3	74.5	74.5	74.3	74.3	74.5	74.5	74.7	74.9
>=4000	53.9	70.0	72.1	74.3	75.4	75.8	76.8	77.1	77.2	77.5	77.7	77.9	77.9	77.7	77.7	77.9	77.9	78.1	78.3
>=3500	54.2	70.8	73.2	75.5	76.7	77.1	78.1	78.4	78.6	78.8	79.0	79.2	79.2	79.0	79.0	79.2	79.2	79.4	79.6
>=3000	54.5	72.0	74.5	76.9	78.2	78.7	79.6	80.0	80.1	80.3	80.5	80.7	80.7	80.5	80.5	80.7	80.7	81.0	81.2
>=2500	54.6	72.8	75.3	77.7	79.1	79.6	80.6	81.0	81.1	81.3	81.5	81.7	81.7	81.5	81.5	81.7	81.7	81.9	82.2
>=2000	55.1	73.7	76.4	78.8	80.2	80.7	81.7	82.1	82.2	82.4	82.6	82.8	82.8	82.6	82.6	82.8	82.8	83.0	83.3
>=1800	55.1	73.7	76.4	78.8	80.2	80.7	81.7	82.1	82.2	82.4	82.6	82.8	82.8	82.6	82.6	82.8	82.8	83.0	83.3
>=1500	55.6	74.5	77.2	79.9	81.4	82.2	83.4	83.8	83.9	84.1	84.4	84.6	84.6	84.4	84.4	84.6	84.6	84.8	85.0
>=1200	55.6	74.8	77.7	80.5	82.2	82.9	84.1	84.6	85.0	85.1	85.3	85.6	85.6	85.3	85.3	85.6	85.6	85.8	86.2
>=1000	55.6	75.1	78.0	81.0	82.6	83.4	84.6	85.0	85.1	85.3	85.6	85.8	85.8	85.6	85.6	86.0	86.0	86.2	86.6
>=900	55.6	75.2	78.0	81.4	83.2	83.9	85.1	85.6	85.7	85.9	86.1	86.3	86.3	86.1	86.1	86.3	86.3	86.5	86.8
>=800	55.7	75.5	79.0	82.1	84.0	84.8	86.1	86.5	86.7	86.9	87.1	87.3	87.3	87.1	87.1	87.3	87.3	87.5	87.7
>=700	55.7	75.7	79.4	82.8	84.9	85.7	87.1	87.6	87.9	88.2	88.4	88.6	88.6	88.4	88.4	88.6	88.6	88.8	89.2
>=600	55.7	75.9	79.8	83.3	85.6	86.3	87.9	88.4	88.6	88.9	89.2	89.4	89.4	89.2	89.2	89.4	89.4	89.6	89.9
>=500	55.7	76.0	80.0	83.8	86.5	87.4	89.1	89.9	90.2	90.6	90.8	91.0	91.0	90.8	90.8	91.0	91.0	91.2	91.6
>=400	55.8	76.3	80.3	84.1	87.7	88.8	90.8	92.0	92.2	92.8	93.0	93.2	93.2	93.0	93.0	93.2	93.2	93.4	93.8
>=300	55.8	76.5	80.6	84.7	88.6	89.9	92.5	94.1	94.3	95.3	95.5	95.8	95.8	95.3	95.5	95.8	95.8	96.1	96.4
>=200	55.8	76.5	80.6	84.7	88.7	90.0	92.8	94.4	94.6	95.7	96.0	96.6	96.6	96.0	96.2	96.6	96.6	96.9	97.3
>=100	55.8	76.5	80.6	84.7	88.7	90.0	92.9	94.5	94.7	95.8	96.2	97.4	97.4	96.2	96.2	97.4	97.4	98.0	98.5
= 0	55.8	76.5	80.6	84.7	88.7	90.0	92.9	94.5	94.7	95.8	96.2	97.5	97.5	96.2	96.3	97.5	97.6	98.6	100.0

TOTAL NO. OF OBS : 914

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : APR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	33.9	46.7	48.0	49.0	49.8	49.9	50.4	50.7	50.8	51.3	51.4	51.4	51.7	51.7	52.0	52.5
>=20000	35.2	48.7	50.1	51.0	51.9	52.0	52.5	52.8	52.9	53.3	53.4	53.4	53.8	53.8	54.1	54.5
>=18000	35.3	48.9	50.2	51.1	52.0	52.1	52.6	52.9	53.0	53.4	53.6	53.6	53.9	53.9	54.2	54.6
>=16000	35.4	49.0	50.4	51.4	52.2	52.3	52.8	53.1	53.2	53.7	53.8	53.8	54.1	54.1	54.4	54.9
>=14000	35.8	49.6	51.0	52.0	52.9	53.0	53.4	53.8	53.9	54.3	54.4	54.4	54.8	54.8	55.1	55.5
>=12000	36.6	50.7	52.1	53.1	54.0	54.1	54.5	55.0	55.1	55.5	55.6	55.6	56.0	56.0	56.3	56.7
>=10000	38.1	53.1	54.6	55.8	56.7	56.9	57.4	57.8	57.9	58.4	58.5	58.5	58.8	58.8	59.1	59.6
>= 9000	38.4	53.7	55.2	56.4	57.3	57.5	57.9	58.4	58.5	58.9	59.0	59.0	59.3	59.3	59.7	60.1
>= 8000	39.9	55.5	57.0	58.3	59.2	59.5	59.9	60.3	60.4	60.9	61.0	61.0	61.4	61.4	61.7	62.2
>= 7000	41.3	57.7	59.2	60.5	61.5	61.7	62.2	62.6	62.7	63.2	63.3	63.3	63.7	63.7	64.0	64.5
>= 6000	42.4	59.2	60.8	62.4	63.4	63.6	64.0	64.5	64.6	65.0	65.1	65.1	65.6	65.6	65.9	66.3
>= 5000	43.4	60.9	62.6	64.6	65.6	65.8	66.3	66.8	66.9	67.3	67.4	67.4	67.9	67.9	68.2	68.6
>= 4500	44.9	63.6	65.6	67.5	68.5	68.7	69.3	69.7	69.8	70.3	70.4	70.4	70.8	70.8	71.1	71.6
>= 4000	46.4	66.3	68.5	70.6	71.8	72.1	72.7	73.1	73.2	73.7	73.8	73.8	74.2	74.2	74.5	75.0
>= 3500	46.9	67.3	69.6	71.7	73.0	73.3	73.9	74.3	74.4	74.9	75.0	75.0	75.4	75.4	75.7	76.2
>= 3000	47.2	68.6	70.9	73.1	74.5	74.9	75.6	76.1	76.2	76.6	76.7	76.7	77.2	77.2	77.5	77.9
>= 2500	47.4	69.1	71.6	73.9	75.3	75.6	76.4	76.8	76.9	77.4	77.5	77.5	77.9	77.9	78.3	78.7
>= 2000	47.5	70.3	73.2	76.0	77.5	77.9	78.8	79.2	79.3	79.8	79.9	79.9	80.3	80.3	80.7	81.2
>= 1800	47.5	70.5	73.6	76.3	77.8	78.3	79.1	79.6	79.7	80.1	80.2	80.2	80.7	80.7	81.0	81.5
>= 1500	47.7	71.6	74.9	77.8	79.3	79.8	80.7	81.1	81.2	81.6	81.7	81.7	82.2	82.2	82.5	83.1
>= 1200	47.7	71.8	75.3	78.3	79.9	80.3	81.2	81.6	81.7	82.2	82.3	82.3	82.7	82.7	83.1	83.6
>= 1000	47.9	72.2	75.7	78.9	80.9	81.3	82.3	82.7	82.8	83.3	83.4	83.4	83.9	83.9	84.3	84.8
>= 900	47.9	72.5	76.1	79.2	81.3	81.7	82.7	83.2	83.3	83.7	83.8	83.8	84.4	84.4	84.7	85.2
>= 800	47.9	72.5	76.2	79.5	81.7	82.2	83.3	83.8	83.9	84.4	84.5	84.5	85.0	85.0	85.4	85.9
>= 700	48.0	72.8	76.7	80.2	82.6	83.1	84.3	84.9	85.0	85.5	85.6	85.6	86.1	86.1	86.4	87.0
>= 600	48.2	73.3	77.3	81.0	83.7	84.4	85.8	86.8	86.9	87.3	87.4	87.4	88.0	88.0	88.3	88.9
>= 500	48.3	73.7	78.0	82.3	85.2	85.9	87.5	88.7	88.9	89.3	89.4	89.4	89.9	89.9	90.3	90.8
>= 400	48.3	73.8	78.4	82.6	86.0	86.7	88.3	89.6	89.8	90.4	90.5	90.5	91.0	91.0	91.4	91.9
>= 300	48.3	73.8	78.4	82.7	86.3	87.3	89.7	91.4	91.7	92.6	92.9	92.9	93.6	93.6	93.9	94.4
>= 200	48.3	73.8	78.4	82.7	86.3	87.3	89.9	91.9	92.2	93.6	94.0	94.0	95.1	95.2	95.5	96.1
>= 100	48.3	73.8	78.4	82.7	86.3	87.3	89.9	91.9	92.2	93.7	94.3	94.3	95.8	96.1	96.9	99.0
>= 0	48.3	73.8	78.4	82.7	86.3	87.3	89.9	91.9	92.2	93.7	94.3	94.4	96.0	96.3	97.4	100.0

TOTAL NO. OF OBS : 915

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : APR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8
UNLIMIT	25.0	40.8	43.3	44.3	45.6	45.9	46.2	46.8	46.9	47.1
>=20000	26.5	43.8	46.4	47.5	49.0	49.3	49.7	50.3	50.6	50.6
>=18000	26.6	44.0	46.6	47.7	49.2	49.5	49.9	50.4	50.8	50.8
>=16000	26.6	44.0	46.6	47.7	49.2	49.5	49.9	50.4	50.8	50.8
>=14000	27.0	44.4	47.0	48.2	49.6	50.0	50.4	50.9	51.3	51.3
>=12000	27.7	45.7	48.3	49.6	51.1	51.4	51.8	52.4	52.7	52.7
>=10000	29.9	48.9	51.7	53.2	54.8	55.2	55.6	56.2	56.5	56.5
>= 9000	30.2	49.7	52.6	54.1	55.7	56.1	56.5	57.1	57.4	57.4
>= 8000	31.7	53.4	56.4	58.0	59.8	60.3	60.8	61.4	61.8	61.8
>= 7000	32.4	55.6	58.9	60.7	62.7	63.1	63.7	64.3	64.8	64.8
>= 6000	33.0	56.7	60.0	61.8	63.9	64.4	65.0	65.6	66.0	66.0
>= 5000	33.4	58.3	61.8	63.7	65.9	66.4	66.9	67.5	68.2	68.2
>= 4500	34.2	59.7	63.2	65.2	67.3	67.8	68.4	69.0	69.7	69.7
>= 4000	35.5	61.5	65.1	67.4	69.8	70.5	71.1	71.8	72.5	72.5
>= 3500	36.1	62.7	66.3	68.7	71.3	72.0	72.8	73.6	74.3	74.3
>= 3000	36.6	64.4	68.2	71.0	73.6	74.5	75.3	76.2	76.9	76.9
>= 2500	36.9	64.8	68.6	71.5	74.3	75.2	76.1	77.0	77.7	77.7
>= 2000	37.4	65.9	69.8	72.8	75.7	76.8	77.7	78.7	79.4	79.4
>= 1800	37.5	66.1	70.1	73.1	75.9	77.0	77.9	78.9	79.6	79.6
>= 1500	37.8	66.8	70.9	73.9	77.0	78.2	79.1	80.1	80.8	80.8
>= 1200	37.9	67.3	71.5	74.6	77.7	79.0	80.0	81.1	81.8	81.8
>= 1000	38.0	67.7	72.0	75.1	78.5	79.9	80.8	81.9	82.7	82.7
>= 900	38.0	67.7	72.3	75.3	78.9	80.3	81.3	82.5	83.3	83.3
>= 800	38.0	68.0	72.6	75.7	79.5	81.2	82.5	83.9	84.7	84.7
>= 700	38.1	68.1	72.7	76.0	80.1	81.9	83.6	85.2	86.1	86.1
>= 600	38.1	68.5	73.2	76.6	81.2	83.4	85.7	87.1	88.5	88.5
>= 500	38.2	68.6	73.4	77.0	82.1	84.6	87.3	89.5	90.8	90.8
>= 400	38.2	68.6	73.4	77.0	82.2	84.7	87.8	90.6	92.4	92.5
>= 300	38.2	68.6	73.6	77.1	82.4	85.0	88.4	91.4	94.0	94.1
>= 200	38.2	68.6	73.6	77.2	82.5	85.0	88.4	91.8	95.1	95.2
>= 100	38.2	68.6	73.6	77.2	82.5	85.0	88.4	91.9	95.2	95.5
>= 0	38.2	68.6	73.6	77.2	82.5	85.0	88.4	91.9	95.3	95.6

TOTAL NO. OF OBS : 1237

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : APR
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	32.3	44.4	44.8	45.1	45.5	45.5	45.6	45.6	45.6	45.6
>=20000	34.9	48.5	49.1	49.4	49.8	49.8	50.0	50.0	50.0	50.0
>=18000	34.9	48.5	49.1	49.4	49.8	49.8	50.0	50.0	50.0	50.0
>=16000	34.9	48.5	49.1	49.4	49.8	49.8	50.0	50.0	50.0	50.0
>=14000	35.3	49.0	49.6	49.9	50.3	50.3	50.4	50.4	50.4	50.4
>=12000	36.1	50.0	50.6	50.9	51.3	51.3	51.5	51.5	51.5	51.5
>=10000	38.4	53.1	53.6	54.0	54.5	54.5	54.6	54.6	54.6	54.6
>= 9000	38.8	54.0	54.5	54.9	55.4	55.4	55.5	55.5	55.5	55.5
>= 8000	40.8	57.2	57.7	58.3	58.8	58.8	59.0	59.0	59.0	59.0
>= 7000	41.5	59.1	59.9	60.5	61.2	61.2	61.4	61.4	61.4	61.4
>= 6000	42.0	59.7	60.4	61.2	61.9	61.9	62.1	62.1	62.1	62.1
>= 5000	43.3	61.7	62.5	63.3	64.0	64.0	64.2	64.2	64.2	64.2
>= 4500	44.7	63.6	64.4	65.3	66.1	66.1	66.3	66.3	66.3	66.3
>= 4000	47.0	67.1	68.2	69.3	70.2	70.2	70.3	70.3	70.3	70.3
>= 3500	49.4	70.3	71.5	72.5	73.4	73.4	73.6	73.6	73.6	73.6
>= 3000	51.5	74.0	75.2	76.4	77.4	77.4	77.6	77.7	77.7	77.7
>= 2500	52.2	75.5	76.8	78.0	79.1	79.1	79.3	79.4	79.4	79.4
>= 2000	53.0	77.1	78.5	79.7	80.8	80.9	81.2	81.3	81.3	81.3
>= 1800	53.1	77.5	79.1	80.3	81.4	81.5	81.8	81.8	81.8	81.8
>= 1500	53.6	78.9	80.6	81.9	83.2	83.3	83.6	83.7	83.7	83.7
>= 1200	54.0	80.0	81.9	83.3	84.7	85.0	85.4	85.6	85.6	85.6
>= 1000	54.4	81.4	83.5	84.9	86.7	87.3	87.7	88.0	88.1	88.1
>= 900	54.4	81.8	83.6	85.4	87.5	88.4	89.0	89.3	89.5	89.5
>= 800	54.4	82.0	84.5	86.1	88.6	89.5	90.2	90.8	90.9	90.9
>= 700	54.5	82.2	84.9	86.7	89.4	90.6	91.6	92.3	92.6	92.6
>= 600	54.5	82.3	85.1	87.1	90.0	91.3	92.4	93.5	93.9	93.9
>= 500	54.5	82.5	85.4	87.4	90.6	92.0	93.9	95.4	96.3	96.3
>= 400	54.5	82.5	85.5	87.6	90.9	92.4	94.6	96.3	97.5	97.5
>= 300	54.5	82.5	85.5	87.6	91.0	92.6	94.9	97.1	98.4	98.9
>= 200	54.5	82.5	85.5	87.6	91.0	92.6	95.0	97.2	98.9	99.8
>= 100	54.5	82.5	85.5	87.6	91.0	92.6	95.0	97.2	99.4	100.0
>= 0	54.5	82.5	85.5	87.6	91.0	92.6	95.0	97.2	99.9	100.0

TOTAL NO. OF OBS : 1223

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : APR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=1/4
>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	>=1/2	>=1/4
UNLIMIT	33.4	42.0	42.7	42.9	43.1	43.1	43.2	43.2	43.2	43.2
>=20000	36.7	46.4	47.2	47.4	47.7	47.7	47.8	47.8	47.8	47.8
>=18000	36.8	46.7	47.4	47.7	47.9	47.9	48.0	48.0	48.0	48.0
>=16000	37.0	46.8	47.6	47.8	48.1	48.2	48.2	48.2	48.2	48.2
>=14000	37.3	47.3	48.1	48.3	48.6	48.7	48.7	48.7	48.7	48.7
>=12000	38.0	48.5	49.3	49.6	49.8	49.9	49.9	49.9	49.9	49.9
>=10000	39.1	50.3	51.2	51.7	51.9	52.0	52.0	52.0	52.0	52.0
>= 9000	39.6	50.8	51.7	52.2	52.4	52.5	52.5	52.5	52.5	52.5
>= 8000	40.8	53.0	54.1	54.6	54.8	54.9	54.9	54.9	54.9	54.9
>= 7000	41.7	55.0	56.2	56.7	57.0	57.0	57.0	57.0	57.0	57.0
>= 6000	42.1	55.6	56.9	57.4	57.6	57.7	57.7	57.7	57.7	57.7
>= 5000	43.2	57.5	59.3	59.8	60.0	60.1	60.1	60.1	60.1	60.1
>= 4500	45.0	59.8	61.7	62.2	62.4	62.5	62.5	62.5	62.5	62.5
>= 4000	50.1	66.3	68.2	68.8	69.1	69.2	69.3	69.3	69.3	69.3
>= 3500	53.0	69.9	72.0	72.7	73.1	73.3	73.4	73.4	73.4	73.4
>= 3000	56.4	75.4	77.5	78.3	78.8	79.0	79.2	79.2	79.2	79.2
>= 2500	58.3	77.9	80.1	81.0	81.7	81.8	82.1	82.1	82.1	82.1
>= 2000	59.2	79.8	82.2	83.2	83.9	84.0	84.4	84.4	84.4	84.4
>= 1800	59.3	79.9	82.4	83.4	84.2	84.3	84.7	84.7	84.7	84.7
>= 1500	59.8	81.0	83.8	85.1	86.1	86.2	86.7	86.9	86.9	86.9
>= 1200	60.0	81.6	84.6	86.1	87.2	87.4	87.8	88.1	88.1	88.1
>= 1000	60.1	82.6	85.7	87.4	89.1	89.4	90.1	90.4	90.4	90.4
>= 900	60.2	82.8	85.8	87.8	89.5	89.9	90.7	91.0	91.0	91.0
>= 800	60.2	83.2	86.2	88.5	90.4	91.1	92.3	92.8	92.9	92.9
>= 700	60.2	83.5	86.7	89.1	91.4	92.4	93.7	94.5	94.6	94.6
>= 600	60.2	83.6	87.0	89.7	92.0	93.0	94.4	95.4	95.4	95.4
>= 500	60.2	83.6	87.0	89.8	92.2	93.6	95.6	96.7	97.0	97.0
>= 400	60.2	83.7	87.1	90.1	92.8	94.4	96.8	98.1	98.3	98.6
>= 300	60.2	83.7	87.1	90.2	92.9	94.5	97.1	98.7	99.3	99.5
>= 200	60.2	83.7	87.1	90.2	92.9	94.5	97.1	98.8	99.3	99.8
>= 100	60.2	83.7	87.1	90.2	92.9	94.5	97.1	98.8	99.5	100.0
>= 0	60.2	83.7	87.1	90.2	92.9	94.5	97.1	98.8	99.5	100.0

TOTAL NO. OF OBS : 1206

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : APR
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	33.2	42.6	43.4	44.0	44.3	44.4	44.4	44.4	44.4	44.4
>=20000	37.3	47.5	48.2	49.0	49.2	49.3	49.3	49.3	49.3	49.3
>=18000	37.3	47.5	48.2	49.0	49.2	49.3	49.3	49.3	49.3	49.3
>=16000	37.3	47.5	48.2	49.0	49.2	49.3	49.3	49.3	49.3	49.3
>=14000	37.8	48.0	48.7	49.5	49.7	49.8	49.8	49.8	49.8	49.8
>=12000	39.2	49.7	50.5	51.3	51.5	51.6	51.6	51.6	51.6	51.6
>=10000	41.5	52.7	53.6	54.4	54.7	54.7	54.7	54.7	54.7	54.7
>=9000	41.7	53.3	54.2	55.1	55.3	55.4	55.4	55.4	55.4	55.4
>=8000	43.7	56.1	57.4	58.2	58.5	58.5	58.5	58.5	58.5	58.5
>=7000	44.1	56.8	58.2	59.0	59.3	59.4	59.4	59.4	59.4	59.4
>=6000	44.4	57.4	58.8	59.7	59.9	60.0	60.0	60.0	60.0	60.0
>=5000	46.4	60.0	61.6	62.7	63.0	63.1	63.1	63.1	63.1	63.1
>=4500	48.0	62.7	64.4	65.5	65.8	66.0	66.0	66.0	66.0	66.0
>=4000	51.9	68.3	70.3	71.5	71.9	72.1	72.1	72.1	72.1	72.1
>=3500	54.6	72.1	74.5	75.8	76.2	76.4	76.4	76.4	76.4	76.4
>=3000	57.5	76.7	79.1	80.7	81.3	81.6	81.6	81.6	81.6	81.6
>=2500	58.3	78.2	80.7	82.4	83.1	83.3	83.5	83.5	83.5	83.5
>=2000	58.8	79.3	81.9	83.9	84.7	85.0	85.3	85.3	85.3	85.3
>=1800	58.8	79.7	82.4	84.4	85.3	85.7	86.1	86.1	86.1	86.1
>=1500	59.1	80.8	83.5	85.7	86.6	87.1	87.5	87.5	87.5	87.5
>=1200	59.2	81.0	83.9	86.1	87.1	87.6	88.3	88.4	88.4	88.4
>=1000	59.4	81.8	84.9	87.1	88.5	89.1	90.0	90.1	90.1	90.1
>=900	59.4	81.9	85.1	87.5	88.8	89.5	90.6	90.8	90.8	90.8
>=800	59.4	82.1	85.4	88.0	89.7	90.5	91.8	92.3	92.4	92.4
>=700	59.4	82.3	85.8	88.5	90.1	91.2	92.9	93.6	93.8	93.8
>=600	59.4	82.4	86.2	88.9	90.7	92.3	94.2	95.1	95.4	95.4
>=500	59.4	82.4	86.3	89.0	91.1	92.7	95.5	96.6	97.2	97.2
>=400	59.4	82.4	86.3	89.0	91.2	92.8	96.0	97.2	98.0	98.0
>=300	59.4	82.4	86.3	89.0	91.6	93.3	96.7	98.0	99.1	99.2
>=200	59.4	82.4	86.3	89.0	91.6	93.4	96.9	98.2	99.4	99.7
>=100	59.4	82.4	86.3	89.0	91.6	93.4	96.9	98.4	99.6	99.9
>=0	59.4	82.4	86.3	89.0	91.6	93.4	96.9	98.4	99.6	100.0

TOTAL NO. OF OBS : 1213

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : APR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	34.9	47.3	48.2	48.4	48.8	48.8	48.9	49.0	49.0	49.0
>=20000	39.0	52.5	53.4	53.7	54.0	54.1	54.3	54.4	54.4	49.0
>=18000	39.2	52.7	53.6	53.9	54.2	54.3	54.4	54.5	54.4	54.4
>=16000	39.2	52.8	53.7	53.9	54.3	54.4	54.5	54.6	54.5	54.5
>=14000	39.8	53.4	54.4	54.6	54.9	55.0	55.2	55.3	54.6	54.6
>=12000	40.6	54.7	55.6	55.9	56.2	56.3	56.5	56.6	55.3	55.3
>=10000	42.9	58.0	58.9	59.3	59.7	59.8	59.9	60.0	56.6	56.6
>=9000	43.3	58.8	59.8	60.2	60.6	60.7	60.8	60.9	60.0	60.0
>=8000	45.4	62.4	63.6	64.0	64.4	64.5	64.7	64.8	64.8	64.8
>=7000	46.2	63.9	65.2	65.6	66.1	66.2	66.3	66.4	66.4	66.4
>=6000	46.6	64.5	66.1	66.5	67.0	67.2	67.3	67.4	67.4	67.4
>=5000	48.4	67.3	69.0	69.6	70.3	70.4	70.6	70.7	70.8	70.8
>=4500	49.3	69.2	71.1	71.8	72.5	72.7	72.9	73.0	73.2	73.2
>=4000	51.5	72.9	74.9	76.0	76.8	77.1	77.3	77.4	77.6	77.6
>=3500	52.5	75.0	77.2	78.3	79.1	79.5	79.7	79.8	80.0	80.0
>=3000	53.3	76.5	78.7	80.0	80.8	81.4	81.6	81.7	81.9	81.9
>=2500	53.3	76.9	79.4	80.9	81.7	82.3	82.6	82.7	82.8	82.8
>=2000	53.4	77.9	80.4	82.0	82.8	83.5	83.9	84.0	84.2	84.2
>=1800	53.4	77.9	80.5	82.1	83.0	83.7	84.2	84.3	84.4	84.4
>=1500	53.7	78.5	81.2	82.9	84.0	84.7	85.6	85.7	85.8	85.8
>=1200	53.9	79.1	81.9	83.7	84.7	85.6	86.5	86.6	86.7	86.7
>=1000	54.0	79.7	82.4	84.6	86.0	87.0	87.9	88.0	88.2	88.2
>=900	54.1	80.0	82.8	85.1	86.6	87.8	88.7	88.9	89.2	89.2
>=800	54.2	80.3	83.1	85.6	87.4	88.8	89.9	90.3	90.4	90.4
>=700	54.2	80.3	83.1	85.6	87.7	89.2	90.6	91.1	91.2	91.2
>=600	54.3	80.4	83.0	86.0	88.0	89.8	91.5	92.2	92.6	92.6
>=500	54.3	80.5	83.4	86.3	88.6	90.6	92.5	93.7	94.3	94.3
>=400	54.3	80.5	83.5	86.4	88.7	90.6	92.9	94.3	95.7	95.7
>=300	54.3	80.6	83.7	86.6	89.2	91.1	93.7	95.2	97.6	97.6
>=200	54.3	80.6	83.7	86.6	89.2	91.2	93.8	95.4	98.3	98.3
>=100	54.3	80.6	83.7	86.6	89.2	91.2	93.8	95.9	98.7	98.7
>=0	54.3	80.6	83.7	86.6	89.2	91.2	93.8	95.9	99.3	99.3
>=0	54.3	80.6	83.7	86.6	89.2	91.2	93.8	95.9	99.4	99.4

TOTAL NO. OF OBS : 1218

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : APR
HOUR : 2200 LST

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1
UNLIMITED	39.2	52.8	54.1	55.2	55.4	55.8	56.1	56.1	56.1	56.2
>=20000	40.8	55.4	56.5	57.9	58.2	58.5	58.9	58.9	58.9	59.0
>=18000	40.8	55.5	57.0	58.0	58.3	58.6	59.0	59.0	59.0	59.1
>=16000	41.0	55.8	57.2	58.3	58.5	58.8	59.2	59.2	59.2	59.3
>=14000	41.1	55.9	57.4	58.4	58.7	59.0	59.4	59.4	59.4	59.5
>=12000	41.8	57.0	58.4	59.5	59.7	60.0	60.5	60.5	60.5	60.5
>=10000	43.2	59.6	61.3	62.3	62.6	62.9	63.4	63.4	63.4	63.5
>= 9000	43.9	60.5	62.2	63.4	63.6	63.9	64.4	64.4	64.4	64.5
>= 8000	46.2	64.1	65.8	67.0	67.3	67.6	68.1	68.1	68.1	68.2
>= 7000	47.1	65.8	67.5	68.8	69.0	69.4	69.9	69.9	69.9	69.9
>= 6000	47.4	66.3	68.1	69.4	69.6	70.0	70.5	70.5	70.5	70.6
>= 5000	48.5	68.5	70.6	72.1	72.4	72.8	73.3	73.3	73.3	73.3
>= 4500	49.6	70.7	73.0	74.8	75.0	75.4	75.9	75.9	75.9	76.0
>= 4000	50.5	72.8	75.3	77.2	77.6	78.0	78.4	78.4	78.4	78.5
>= 3500	50.8	74.2	77.1	79.0	79.4	79.9	80.4	80.4	80.4	80.5
>= 3000	51.3	75.5	78.4	80.4	81.0	81.4	82.0	82.0	82.0	82.1
>= 2500	51.5	76.4	79.4	81.4	82.1	82.6	83.1	83.1	83.1	83.3
>= 2000	51.8	77.3	80.4	82.7	83.4	84.0	84.8	84.8	85.0	85.0
>= 1800	51.8	77.4	80.6	82.9	83.5	84.2	85.0	85.0	85.2	85.2
>= 1500	52.0	78.0	81.4	83.8	84.4	85.2	86.0	86.0	86.1	86.1
>= 1200	52.2	78.6	82.1	84.7	85.4	86.1	87.0	87.0	87.2	87.2
>= 1000	52.4	79.1	82.6	85.2	86.1	86.9	87.8	87.8	88.0	88.1
>= 900	52.4	79.2	82.7	85.4	86.4	87.1	88.2	88.2	88.4	88.5
>= 800	52.4	79.4	83.1	85.7	86.9	87.6	88.8	88.9	89.1	89.2
>= 700	52.4	79.5	83.4	86.1	87.3	88.1	89.4	89.5	89.8	89.9
>= 600	52.4	79.9	83.8	86.8	88.1	89.1	90.5	90.9	91.2	91.2
>= 500	52.4	80.1	84.1	87.1	88.9	90.0	92.4	92.4	92.6	92.7
>= 400	52.4	80.2	84.3	87.4	89.6	91.0	93.4	93.8	94.2	94.2
>= 300	52.4	80.2	84.3	87.4	90.0	91.6	94.7	95.3	95.9	96.1
>= 200	52.4	80.2	84.3	87.4	90.0	91.7	94.9	95.5	96.8	97.2
>= 100	52.4	80.2	84.3	87.4	90.0	91.7	94.9	95.5	96.8	97.3
0	52.4	80.2	84.3	87.4	90.0	91.7	94.9	95.5	96.9	97.4

TOTAL NO. OF OBS : 1234

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : APR
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	33.8	45.7	46.8	47.5	48.0	48.1	48.4	48.6	48.7	48.8
>=20000	36.4	49.3	50.5	51.3	51.8	51.9	52.3	52.4	52.5	52.6
>=19000	36.5	49.4	50.6	51.4	51.9	52.0	52.4	52.5	52.6	52.7
>=16000	36.6	49.5	50.7	51.5	52.0	52.2	52.5	52.6	52.7	52.8
>=14000	36.9	50.0	51.2	52.0	52.5	52.6	53.0	53.1	53.2	53.3
>=12000	37.8	51.2	52.5	53.2	53.8	53.9	54.3	54.4	54.5	54.6
>=10000	39.7	54.0	55.4	56.2	56.8	57.0	57.3	57.5	57.6	57.7
>=9000	40.2	54.8	56.2	57.1	57.7	57.8	58.1	58.3	58.4	58.5
>=8000	42.0	57.8	59.3	60.3	60.9	61.1	61.4	61.6	61.7	61.8
>=7000	42.8	59.5	61.2	62.2	62.9	63.0	63.4	63.5	63.7	63.8
>=6000	43.3	60.3	62.0	63.1	63.8	64.0	64.4	64.5	64.7	64.8
>=5000	44.6	62.5	64.4	65.6	66.4	66.6	66.9	67.1	67.2	67.3
>=4500	45.8	64.5	66.5	67.8	68.6	68.9	69.2	69.4	69.5	69.6
>=4000	48.2	68.2	70.3	71.9	72.8	73.0	73.4	73.6	73.8	73.9
>=3500	49.6	70.4	72.7	74.3	75.3	75.6	76.0	76.2	76.4	76.5
>=3000	51.0	73.0	75.5	77.2	78.3	78.7	79.1	79.4	79.5	79.6
>=2500	51.6	74.1	76.7	78.5	79.7	80.1	80.6	80.8	81.0	81.1
>=2000	52.0	75.3	78.0	80.0	81.3	81.8	82.3	82.6	82.8	82.9
>=1800	52.1	75.5	78.3	80.3	81.6	82.1	82.7	82.9	83.1	83.2
>=1500	52.4	76.5	79.4	81.5	82.9	83.5	84.2	84.4	84.6	84.7
>=1200	52.6	77.0	80.1	82.3	83.8	84.4	85.2	85.5	85.7	85.8
>=1000	52.7	77.7	80.8	83.2	85.0	85.7	86.6	86.9	87.1	87.2
>=900	52.8	77.8	81.1	83.6	85.4	86.3	87.2	87.6	87.8	87.9
>=800	52.8	78.1	81.5	84.1	86.2	87.2	88.3	88.8	89.1	89.2
>=700	52.8	78.3	81.8	84.6	86.9	88.0	89.3	90.0	90.3	90.5
>=600	52.8	78.5	82.2	85.1	87.6	88.9	90.5	91.4	91.8	91.9
>=500	52.9	78.6	82.4	85.5	88.3	89.8	91.9	93.0	93.5	93.7
>=400	52.9	78.7	82.5	85.7	88.7	90.3	92.8	94.1	94.9	95.1
>=300	52.9	78.7	82.6	85.8	89.1	90.8	93.6	95.3	96.4	96.7
>=200	52.9	78.7	82.6	85.8	89.1	90.9	93.7	95.5	97.0	97.5
>=100	52.9	78.7	82.6	85.8	89.1	90.9	93.8	95.6	97.0	97.6
>=0	52.9	78.7	82.6	85.8	89.1	90.9	93.8	95.6	97.1	97.7

TOTAL NO. OF OBS : 9160

1 - SURFACE WINDS

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAY
 HOUR : 0100 LST

014700 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL	MEAN
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
Dir.														SPEED
N	1.0	1.7	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.4
NNE	1.4	1.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.0
NE	.9	1.9	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.6	6.6
ENE	.9	1.7	1.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	4.8	7.1
E	1.5	1.0	1.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.8
ESE	.7	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.0
SE	1.5	1.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.6
SSE	.7	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.9
S	1.5	1.5	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.8
SSW	1.0	2.1	1.7	1.1	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.8
SW	1.3	2.3	2.7	1.7	.1	.1	.0	.0	.0	.0	.0	.0	8.1	7.8
WSW	2.0	3.3	2.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	8.7	6.0
W	2.3	2.9	3.1	1.1	.1	.1	.0	.0	.0	.0	.0	.0	9.6	6.7
WNW	.9	2.3	1.7	.4	.0	.1	.0	.0	.0	.0	.0	.0	5.4	6.4
NW	.9	1.8	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.6
NNW	1.2	1.9	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.1
VAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.1	.0
ALL	19.8	28.8	22.2	8.2	.6	.2	.0	.0	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF OBS : 959

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAY
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)												TOTAL	MEAN WIND SPEED		
	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			>=56	
DIR.																
N	1.9		2.3		.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.7	4.2
NNE	1.0		1.3		.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.7
NE	1.6		1.9		2.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.2
ENE	.7		1.7		1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.3	6.7
E	1.9		.8		.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.7
ESE	.6		1.4		.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.5
SE	1.4		1.1		.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.8
SSE	.4		.3		.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.0
S	1.1		.6		1.3	.4	.0	.1	.0	.0	.0	.0	.0	.0	3.5	6.6
SSW	.8		2.0		1.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.4
SW	1.6		2.7		2.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	7.8	6.8
WSW	1.8		2.3		2.6	.9	.0	.0	.0	.0	.0	.0	.0	.0	7.6	6.5
W	2.3		3.7		3.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	6.2
WNW	1.5		2.7		1.9	.7	.0	.1	.0	.0	.0	.0	.0	.0	6.9	6.3
NW	1.6		1.9		1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.9	5.5
NNW	1.5		1.8		.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.5
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.1	.0
ALL	21.6		28.4		21.0	8.4	.3	.2	.0	.0	.0	.0	.0	.0	100.0	4.8

TOTAL NO. OF OBS : 958

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAY
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIP.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	1	1	1	1		
N	1.7	2.2	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.4
NNE	1.4	2.1	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.5
NE	1.5	2.3	3.0	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	7.1
ENE	1.1	1.9	2.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.9
E	.8	1.7	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.1
ESE	.5	1.1	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.8
SE	.6	1.3	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.8
SSE	.8	.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.0
S	1.5	1.2	1.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.6
SSW	.7	.9	2.1	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	8.0
SW	1.3	1.0	2.0	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	8.7
WSW	1.1	1.8	2.9	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	8.0
W	1.6	4.0	4.0	1.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	7.5
WNW	1.2	2.3	3.2	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	7.6
NW	.7	2.2	2.4	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.4
NNW	1.2	2.1	1.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	.0
ALL	17.6	28.9	29.9	12.9	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 1298

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAY
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN WIND SPEED
N	.8	1.5	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.1
NNE	.6	1.3	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	7.3
NE	.4	1.5	1.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	8.2
ENE	.5	1.9	2.7	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	8.7
E	.5	2.5	2.5	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	8.5
ESE	.6	1.2	2.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.8
SE	.5	1.3	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	6.8
SSE	.8	.8	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.8
S	.3	1.2	1.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.4
SSW	.2	.8	1.8	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	10.1
SW	.8	.6	1.8	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	10.4
WSW	.3	1.5	3.5	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	10.8
W	1.2	2.2	4.4	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.6	9.8
WNW	.5	1.5	3.8	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	9.8
NW	.2	1.5	3.1	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	9.6
NNW	.8	1.4	2.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	8.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0
ALL	9.1	22.7	36.9	21.9	4.7	1.2	.0	.0	.0	.0	.0	.0	.0	100.0	9.6

TOTAL NO. OF OBS : 1297

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 32N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAY
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	
N	.2	.8	1.2	.4	.0	.0	.0	.0	.0	.0	2.5	8.0
NNE	.3	.6	1.1	.5	.0	.0	.0	.0	.0	.0	2.5	7.9
NE	.2	.8	1.5	.6	.0	.0	.0	.0	.0	.0	3.5	9.6
ENE	.3	1.1	2.5	1.5	.4	.1	.0	.0	.0	.0	5.9	9.6
E	.7	2.4	3.1	1.7	.0	.0	.0	.0	.0	.0	7.9	8.0
ESE	.2	2.3	4.0	1.0	.1	.0	.0	.0	.0	.0	7.6	8.2
SE	.5	1.2	3.0	1.1	.0	.1	.0	.0	.0	.0	5.9	8.4
SSE	.4	.8	1.7	1.5	.1	.0	.0	.0	.0	.0	4.5	8.8
S	.2	.8	1.5	1.6	.3	.0	.0	.0	.0	.0	4.4	10.3
SSW	.0	.7	1.1	1.7	.8	.2	.0	.0	.0	.0	4.5	12.2
SW	.3	.6	1.2	2.1	.5	.1	.0	.0	.0	.0	4.7	11.3
WSW	.1	.5	3.1	2.9	1.1	.3	.0	.0	.0	.0	8.2	12.8
W	.8	1.5	4.6	5.8	1.7	.5	.0	.0	.0	.0	14.9	11.5
WNW	.2	1.4	4.1	3.4	.8	.3	.0	.0	.0	.0	10.2	11.2
NW	.3	1.5	3.5	1.8	.5	.1	.0	.0	.0	.0	7.7	9.8
NNW	.4	1.1	1.8	.9	.1	.0	.0	.0	.0	.0	4.3	8.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
ALL	4.9	18.3	39.0	28.4	6.5	1.7	.3	.0	.0	.0	103.0	10.0

TOTAL NO. OF OBS : 1298

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAY
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	.2	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.3
NNE	.0	.0	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	8.2
NE	.2	.6	1.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	9.1
ENE	.1	.8	2.1	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	9.6
E	.5	3.2	3.9	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	7.7
ESE	.5	2.1	4.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	7.5
SE	.2	2.1	4.9	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	8.1
SSE	.2	.8	2.5	2.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	9.6
S	.4	.7	2.9	3.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	11.2
SSW	.0	.1	1.1	2.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	13.7
SW	.1	.5	1.2	1.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	11.6
WSW	.1	1.0	2.1	3.0	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	12.2
W	.2	1.6	4.5	5.5	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.1	11.4
WNW	.3	.9	3.5	4.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	11.3
NW	.2	1.2	2.4	2.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	10.7
NNW	.2	1.0	1.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	8.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
ALL	3.4	18.2	39.3	31.4	5.1	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	10.0

TOTAL NO. OF OBS : 1298

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAY
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIP.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.0	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.2
NNE	.2	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	7.3
NE	.6	1.2	.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	7.6
ENE	.6	.9	1.8	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	7.8
E	1.2	3.2	1.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.2
ESE	1.2	3.9	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	5.5
SE	1.2	3.0	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	5.5
SSE	1.4	4.4	3.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	6.1
S	2.2	5.4	5.5	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.9	6.8
SSW	.5	1.8	3.2	1.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	9.0
SW	1.1	1.7	1.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.2
WSW	.8	2.2	2.2	.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.7
W	1.6	2.7	2.6	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	7.0
WNW	.5	2.2	1.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.9
NW	1.2	2.1	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.9
NNW	.8	1.3	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	.0
ALL	16.2	36.8	30.2	10.2	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 1298

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

MONTH : MAY
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	1.3	1.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	3.9	4.8
NNE	.9	.5	.4	.5	.0	.0	.0	.0	.0	.0	.0	2.3	5.8
NE	.5	.9	1.2	.5	.0	.0	.0	.0	.0	.0	.0	3.3	7.7
ENE	1.4	1.5	.9	.9	.0	.0	.0	.0	.0	.0	.0	4.7	6.4
E	1.5	1.8	.5	.1	.2	.0	.0	.0	.0	.0	.0	4.0	5.0
ESE	1.5	1.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	3.8	5.1
SE	1.2	1.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	3.6	4.6
SSE	1.6	1.9	1.0	.1	.0	.0	.0	.0	.0	.0	.0	4.6	4.8
S	3.7	2.9	2.9	.6	.0	.0	.0	.0	.0	.0	.0	9.9	5.2
SSW	1.8	2.6	3.6	1.6	.2	.0	.0	.0	.0	.0	.0	9.0	7.4
SW	2.1	2.7	3.1	1.1	.0	.0	.0	.0	.0	.0	.0	5.8	6.6
WSW	1.3	2.0	1.7	.8	.0	.0	.0	.0	.0	.0	.0	6.4	6.4
W	1.8	1.9	2.1	.7	.0	.0	.0	.0	.0	.0	.0	6.5	6.2
WNW	1.1	1.9	.8	.5	.1	.0	.0	.0	.0	.0	.0	4.6	6.6
NW	1.6	1.3	1.2	.3	.0	.0	.0	.0	.0	.0	.0	4.4	5.4
NNW	1.2	1.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	3.7	5.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.4	.0
ALL	24.6	28.2	21.8	8.3	.6	.0	.0	.1	.0	.0	.0	100.0	5.0

TOTAL NO. OF OBS : 1296

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAY
 HOUR : ALL

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	1.0	1.4	1.0	1.4	1.0	1.0	.9	.2	.0	.0	.0	.0	.0	.0	.0	3.5	5.5
NNE	.7	1.0	.7	1.0	.7	.7	.8	.4	.0*	.0	.0	.0	.0	.0	.0	2.9	6.5
NE	.7	1.3	.7	1.3	.7	.7	1.6	.7	.0*	.0	.0	.0	.0	.0	.0	4.5	7.6
ENE	.7	1.4	.7	1.4	.7	.7	1.9	1.1	.0*	.0	.0	.0	.0	.0	.0	5.2	8.0
E	1.1	2.2	1.1	2.2	1.1	1.1	1.9	.9	.0	.0	.0	.0	.0	.0	.0	6.1	7.0
ESE	.7	1.8	.7	1.8	.7	.7	1.8	.4	.0*	.0	.0	.0	.0	.0	.0	4.7	6.7
SE	.8	1.7	.8	1.7	.8	.8	1.8	.4	.0	.0*	.0	.0	.0	.0	.0	4.8	6.5
SSE	.8	1.4	.8	1.4	.8	.8	1.5	.6	.1	.0	.0	.0	.0	.0	.0	4.3	6.9
S	1.4	1.8	1.4	1.8	1.4	1.4	2.4	1.2	.2	.1	.0	.0	.0	.0	.0	7.0	7.5
SSW	.6	1.3	.6	1.3	.6	.6	2.0	1.5	.3	.1	.0	.0	.0	.0	.0	5.8	9.0
SW	1.0	1.4	1.0	1.4	1.0	1.0	2.0	1.4	.3	.1	.0	.0	.0	.0	.0	6.2	8.4
WSW	.9	1.8	.9	1.8	.9	.9	2.6	1.6	.4	.2	.0*	.0	.0	.0	.0	7.5	9.1
W	1.4	2.5	1.4	2.5	1.4	1.4	3.6	2.7	.5	.2	.0	.0	.0	.0	.0	10.9	8.9
WNW	.8	1.9	.8	1.9	.8	.8	2.6	1.9	.3	.1	.0	.0	.0	.0	.0	7.5	8.9
NW	.8	1.7	.8	1.7	.8	.8	2.1	1.1	.2	.0*	.0	.0	.0	.0	.0	5.9	8.0
NNW	.9	1.5	.9	1.5	.9	.9	1.3	.5	.1	.0*	.0	.0	.0	.0	.0	4.2	6.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	.0
ALL	14.2	26.1	14.2	26.1	14.2	14.2	30.6	16.8	2.7	.8	.0*	.0*	.0	.0	.0	100.0	7.2

TOTAL NO. OF OBS : 9702

NOTES : * = PERCENT < .05

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAY
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4
UNLIMIT	32.1	45.2	47.9	49.5	50.5	50.7	51.3	51.4	51.5	51.6
>=20000	33.2	46.8	49.8	51.5	52.6	52.8	53.4	53.5	53.6	53.8
>=18000	33.2	46.8	49.8	51.5	52.6	52.8	53.4	53.5	53.6	53.8
>=16000	33.2	46.9	49.9	51.6	52.7	52.9	53.5	53.6	53.7	53.9
>=14000	33.5	47.2	50.2	51.9	53.0	53.2	53.8	53.9	54.0	54.3
>=12000	34.6	48.7	51.7	53.4	54.6	54.8	55.4	55.5	55.6	55.9
>=10000	37.0	52.4	55.6	57.3	58.5	58.8	59.5	59.6	59.7	59.9
>= 8000	37.2	53.3	56.5	58.3	59.7	60.0	60.6	60.7	60.9	61.1
>= 7000	38.6	55.4	58.7	60.6	62.1	62.4	63.2	63.3	63.4	63.6
>= 6000	39.4	57.4	60.7	62.9	64.4	64.8	65.5	65.6	65.7	66.0
>= 5000	39.6	58.2	61.6	63.9	65.4	65.9	66.6	66.7	66.8	67.0
>= 4500	41.1	61.0	64.5	66.9	68.5	68.9	69.6	69.9	70.0	70.2
>= 4000	41.5	62.0	65.5	68.0	69.7	70.1	71.0	71.1	71.2	71.4
>= 3500	42.0	63.6	67.1	69.7	71.5	72.0	73.0	73.1	73.2	73.4
>= 3000	42.1	64.4	67.9	70.6	72.4	73.0	73.9	74.0	74.1	74.4
>= 2500	43.0	65.6	69.1	72.1	74.1	74.7	75.6	75.7	75.9	76.1
>= 2000	43.4	66.4	70.1	73.1	75.2	75.7	76.8	76.9	77.0	77.3
>= 1800	43.8	67.0	71.3	74.5	76.7	77.2	78.3	78.4	78.5	78.8
>= 1500	43.8	67.2	71.5	74.7	76.9	77.4	78.5	78.6	78.7	79.0
>= 1200	44.0	68.0	72.2	75.5	77.8	78.3	79.4	79.5	79.7	80.0
>= 1000	44.1	68.2	72.4	75.9	78.1	78.6	79.7	79.9	80.1	80.4
>= 900	44.1	68.4	72.9	76.5	78.9	79.5	80.9	81.2	81.4	81.7
>= 800	44.1	68.7	73.3	76.9	79.4	79.9	81.4	81.7	81.9	82.2
>= 700	44.1	69.0	73.5	77.4	80.0	80.6	82.2	82.6	82.8	83.1
>= 600	44.3	69.6	74.1	78.3	81.0	81.6	83.2	83.7	84.0	84.4
>= 500	44.3	69.7	74.6	78.9	81.8	82.7	84.5	85.0	85.3	85.6
>= 400	44.3	69.8	74.9	79.7	82.9	83.9	85.9	86.6	87.0	87.3
>= 300	44.3	70.1	75.3	80.3	83.6	84.8	87.2	88.3	88.9	89.4
>= 200	44.3	70.3	75.4	80.4	83.8	85.0	88.2	89.7	90.5	91.0
>= 100	44.3	70.3	75.6	80.6	84.0	85.2	88.6	90.4	91.9	92.7
>= 0	44.3	70.3	75.6	80.6	84.0	85.2	88.7	90.6	92.2	93.0
>= 0	44.3	70.3	75.6	80.6	84.0	85.2	88.7	90.6	92.2	93.0

TOTAL NO. OF OBS : 940

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAY
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2 >=2	>=1	1/2 >=1	1/4 >=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.0	38.0	39.8	41.9	43.6	43.7	44.2	44.6	44.7	45.4	45.8	45.8	46.0	46.1	46.3	46.6
>=20000	23.6	39.5	41.6	43.9	45.8	45.9	46.4	46.9	47.0	47.6	48.0	48.0	48.3	48.5	48.7	49.0
>=18000	23.6	39.5	41.6	43.9	45.8	45.9	46.4	46.9	47.0	47.6	48.0	48.0	48.3	48.5	48.7	49.0
>=16000	23.6	39.5	41.6	43.9	45.8	45.9	46.4	46.9	47.0	47.6	48.0	48.0	48.3	48.5	48.7	49.0
>=14000	23.9	39.7	41.9	44.1	46.0	46.1	46.6	47.1	47.2	47.8	48.2	48.2	48.6	48.7	48.9	49.2
>=12000	24.9	41.5	43.9	46.1	48.0	48.1	48.7	49.1	49.2	49.8	50.3	50.3	50.6	50.7	50.9	51.2
>=10000	26.4	44.6	47.1	49.3	51.2	51.5	52.1	52.5	52.6	53.2	53.7	53.7	54.0	54.2	54.4	54.7
>= 9000	27.2	46.0	48.5	50.8	52.7	53.0	53.6	54.1	54.2	54.8	55.3	55.3	55.6	55.8	56.0	56.3
>= 8000	28.9	50.3	52.7	55.4	57.5	57.8	58.5	59.0	59.1	59.7	60.2	60.2	60.5	60.7	61.0	61.3
>= 7000	29.5	51.1	53.8	56.7	58.8	59.1	59.9	60.4	60.5	61.2	61.7	61.7	62.0	62.2	62.5	62.8
>= 6000	30.1	52.1	54.7	57.7	59.9	60.2	60.9	61.4	61.6	62.3	62.7	62.7	63.0	63.3	63.6	63.9
>= 5000	30.4	53.1	55.8	58.9	61.0	61.3	62.3	62.8	62.9	63.7	64.1	64.1	64.4	64.6	65.0	65.3
>= 4500	30.6	54.2	57.0	60.1	62.2	62.5	63.5	64.0	64.1	64.9	65.3	65.3	65.6	65.8	66.1	66.5
>= 4000	31.6	56.1	59.0	62.2	64.5	64.9	65.8	66.3	66.6	67.3	67.7	67.7	68.1	68.3	68.6	68.9
>= 3500	32.3	57.2	60.1	63.4	65.7	66.0	67.0	67.5	67.7	68.5	68.9	68.9	69.2	69.4	69.8	70.1
>= 3000	32.8	58.4	61.3	64.6	67.0	67.3	68.4	68.9	69.1	69.9	70.3	70.3	70.6	70.8	71.1	71.5
>= 2500	33.5	60.2	63.3	66.7	69.3	69.6	70.8	71.4	71.6	72.3	72.7	72.7	73.1	73.3	73.6	73.9
>= 2000	33.9	61.1	64.3	67.8	70.7	71.1	72.2	72.7	72.9	73.7	74.1	74.1	74.5	74.8	75.1	75.4
>= 1800	33.9	61.1	64.3	67.9	70.8	71.2	72.3	72.8	73.1	73.8	74.2	74.2	74.7	74.9	75.2	75.5
>= 1500	34.0	61.8	65.3	68.9	72.2	72.6	73.7	74.3	74.5	75.3	75.7	75.7	76.1	76.4	76.8	77.1
>= 1200	34.0	62.0	65.5	69.2	72.6	73.1	74.1	74.8	75.0	75.7	76.1	76.1	76.6	76.8	77.2	77.5
>= 1000	34.4	63.0	66.8	70.6	74.3	74.9	76.0	76.7	76.9	77.6	78.1	78.1	78.5	78.7	79.1	79.6
>= 900	34.4	63.2	67.0	70.8	74.5	75.2	76.5	77.1	77.3	78.1	78.5	78.5	78.9	79.1	79.6	80.0
>= 800	34.4	63.8	68.1	72.2	76.1	77.0	78.3	79.1	79.3	80.1	80.6	80.6	81.0	81.3	81.7	82.1
>= 700	34.7	64.3	68.6	72.8	76.8	77.7	79.0	79.9	80.1	80.8	81.4	81.4	81.8	82.0	82.4	82.9
>= 600	34.7	64.5	68.9	73.2	77.4	78.6	80.3	81.3	81.5	82.2	82.9	82.9	83.3	83.5	83.9	84.3
>= 500	34.7	64.7	69.4	74.1	78.7	80.0	81.8	83.2	83.4	84.2	85.0	85.0	85.4	85.6	86.0	86.5
>= 400	34.7	64.9	69.5	74.3	79.1	80.4	82.7	84.5	84.7	85.6	86.5	86.5	87.1	87.3	87.8	88.2
>= 300	34.7	65.2	69.9	74.7	79.4	80.9	83.7	85.7	85.9	87.2	88.5	88.5	89.2	89.5	89.9	90.7
>= 200	34.7	65.2	69.9	74.7	79.7	81.2	83.9	86.3	86.5	87.9	89.4	89.5	90.6	91.1	91.7	92.8
>= 100	34.7	65.2	69.9	74.7	79.7	81.2	84.0	86.5	86.7	88.3	90.1	90.3	91.9	92.5	94.2	96.1
= 0	34.7	65.2	69.9	74.7	79.7	81.2	84.0	86.5	86.7	88.4	90.3	90.5	92.9	93.2	95.7	100.0

TOTAL NO. OF OPS : 939

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAY
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	19.4	36.8	38.9	41.0	43.0	43.7	44.4	44.8	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.2
>=20000	21.1	40.3	42.7	45.1	47.5	48.2	48.9	49.3	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.8
>=18000	21.1	40.3	42.7	45.1	47.6	48.4	49.1	49.5	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.9
>=16000	21.2	40.4	42.9	45.3	47.8	48.5	49.2	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	50.1
>=14000	21.2	40.5	43.0	45.5	48.0	48.7	49.5	49.9	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.4
>=12000	22.0	41.8	44.4	47.0	49.6	50.3	51.1	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	52.0
>=10000	23.4	44.8	47.7	50.5	53.4	54.2	55.0	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.9
>= 9000	23.7	45.5	48.6	51.3	54.3	55.1	56.0	56.4	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.9
>= 8000	25.3	48.8	52.0	55.2	58.2	59.2	60.3	60.7	60.7	60.9	60.9	60.9	60.9	60.9	61.0	61.1
>= 7000	26.4	50.9	54.4	57.5	60.6	61.6	62.7	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.5	63.6
>= 6000	26.6	51.8	55.3	58.4	61.5	62.5	63.6	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.4	64.6
>= 5000	27.3	53.1	56.7	60.1	63.5	64.5	65.7	66.1	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.7
>= 4500	27.8	54.5	58.4	62.0	65.4	66.5	67.8	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.8	69.0
>= 4000	28.6	56.1	60.1	63.9	67.6	68.9	70.1	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.2	71.3
>= 3500	28.8	56.7	60.7	64.7	68.4	69.9	71.2	71.8	71.9	72.1	72.1	72.1	72.1	72.1	72.2	72.3
>= 3000	29.5	58.2	62.5	66.5	70.3	71.8	73.1	73.7	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.3
>= 2500	29.6	58.6	63.1	67.2	71.2	72.6	74.1	74.7	74.8	75.0	75.0	75.0	75.0	75.0	75.1	75.2
>= 2000	30.1	59.4	64.1	68.3	72.3	73.8	75.4	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.6
>= 1800	30.1	59.4	64.2	68.4	72.4	74.0	75.5	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.6	76.7
>= 1500	30.6	60.0	64.9	69.2	73.2	74.8	76.6	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.6	77.7
>= 1200	30.9	60.7	65.7	70.1	74.1	75.7	77.5	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.8
>= 1000	31.2	61.6	66.7	71.3	75.4	77.0	78.9	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.3
>= 900	31.3	62.0	67.2	71.8	75.9	77.6	79.5	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.9
>= 800	31.3	62.5	67.7	73.0	77.3	78.9	81.1	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.3	82.5
>= 700	31.3	62.7	68.2	73.4	77.8	79.8	82.3	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.5	83.7
>= 600	31.4	63.2	68.7	73.9	79.1	81.3	84.1	85.5	85.7	86.0	86.0	86.0	86.0	86.0	86.1	86.3
>= 500	31.4	63.2	68.8	74.1	79.5	82.3	85.7	87.6	87.9	88.3	88.5	88.5	88.5	88.5	88.6	88.9
>= 400	31.5	63.5	69.2	74.8	80.4	83.6	87.7	89.9	90.1	90.8	91.1	91.1	91.1	91.1	91.2	91.6
>= 300	31.5	63.5	69.2	74.9	80.6	83.9	88.1	91.1	91.7	92.6	93.1	93.1	93.1	93.1	93.4	93.9
>= 200	31.5	63.5	69.2	74.9	80.7	83.9	88.6	91.6	92.3	93.3	93.3	93.3	93.3	93.3	93.5	94.0
>= 100	31.5	63.5	69.2	74.9	80.7	83.9	88.6	91.6	92.3	93.3	93.3	93.3	93.3	93.3	93.5	94.0
>= 0	31.5	63.5	69.2	74.9	80.7	83.9	88.6	91.6	92.3	93.3	93.3	93.3	93.3	93.3	93.5	94.0

TOTAL NO. OF OBS : 1276

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAY
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8
UNLIMIT	28.2	42.3	43.6	44.4	44.8	44.8	44.8	44.8	44.8	44.8
>=20000	31.4	48.3	49.5	50.5	50.9	50.9	50.9	50.9	50.9	50.9
>=18000	31.4	48.4	49.7	50.6	51.0	51.0	51.0	51.0	51.0	51.0
>=16000	31.6	48.6	49.8	50.8	51.2	51.2	51.2	51.2	51.2	51.2
>=14000	32.1	49.3	50.6	51.5	51.9	51.9	51.9	51.9	51.9	51.9
>=12000	32.9	50.7	52.1	53.0	53.4	53.4	53.4	53.4	53.4	53.4
>=10000	34.4	53.5	55.2	56.1	56.7	56.8	56.8	56.8	56.8	56.8
>= 9000	34.9	54.2	56.0	56.9	57.7	57.8	57.8	57.8	57.8	57.8
>= 8000	36.0	57.3	59.4	60.6	61.4	61.5	61.5	61.5	61.5	61.5
>= 7000	36.5	58.5	60.6	61.8	62.7	62.8	62.8	62.8	62.8	62.8
>= 6000	37.1	59.3	61.4	62.6	63.5	63.6	63.6	63.6	63.6	63.6
>= 5000	38.0	60.7	63.1	64.4	65.3	65.4	65.4	65.4	65.4	65.4
>= 4500	38.7	61.8	64.3	65.7	66.7	66.7	66.7	66.7	66.7	66.7
>= 4000	40.4	64.0	66.6	68.2	69.3	69.4	69.4	69.4	69.4	69.4
>= 3500	41.7	65.9	68.6	70.2	71.4	71.6	71.7	71.8	71.8	71.8
>= 3000	43.3	68.9	71.6	73.3	74.7	74.9	75.1	75.2	75.2	75.2
>= 2500	44.3	70.8	73.6	75.4	76.8	77.1	77.2	77.3	77.3	77.3
>= 2000	45.6	73.8	76.8	78.8	80.4	80.6	80.8	81.0	81.0	81.0
>= 1800	45.6	73.9	76.9	78.9	80.5	80.7	80.9	81.1	81.1	81.1
>= 1500	46.3	75.4	78.7	81.1	82.9	83.3	83.5	83.7	83.7	83.7
>= 1200	46.5	76.6	80.1	82.8	84.8	85.2	85.4	85.6	85.6	85.6
>= 1000	46.7	77.4	81.3	84.8	86.9	87.5	88.0	88.3	88.3	88.3
>= 900	46.9	77.9	81.9	85.6	87.8	88.3	89.0	89.3	89.3	89.3
>= 800	46.9	78.3	82.6	86.6	89.0	89.5	90.4	90.7	90.7	90.7
>= 700	46.9	78.7	83.2	87.4	90.0	90.8	92.2	92.6	92.8	92.8
>= 600	46.9	78.7	83.3	87.7	90.6	91.5	93.3	94.0	94.0	94.0
>= 500	46.9	79.0	83.9	88.3	91.5	92.5	94.4	95.9	95.9	95.9
>= 400	46.9	79.1	84.1	88.7	92.4	93.6	96.0	98.1	98.1	98.1
>= 300	46.9	79.1	84.1	88.7	92.5	93.7	96.3	98.1	98.8	98.9
>= 200	46.9	79.1	84.1	88.7	92.5	93.7	96.4	99.0	99.4	99.7
>= 100	46.9	79.1	84.1	88.7	92.5	93.7	96.4	99.0	99.4	99.9
>= 0	46.9	79.1	84.1	88.7	92.5	93.7	96.4	99.0	99.4	99.9

TOTAL NO. OF OBS : 1260

014790 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAY
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	29.2	38.3	39.0	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
>=2000	32.6	44.2	45.3	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=1800	32.6	44.2	45.4	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
>=1600	32.8	44.4	45.5	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
>=1400	33.2	45.0	46.1	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>=1200	33.8	46.0	47.2	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=1000	35.5	49.4	50.6	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
>= 900	35.9	49.8	51.1	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
>= 800	37.4	53.1	54.6	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
>= 700	38.0	54.0	55.5	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>= 600	38.4	54.5	56.1	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>= 500	40.2	56.9	58.6	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>= 450	41.4	59.0	60.9	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
>= 400	43.4	63.0	64.9	65.1	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>= 350	46.7	67.5	69.5	69.8	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>= 300	50.0	73.4	75.8	76.4	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 250	51.8	76.9	79.4	80.3	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>= 200	53.5	79.8	82.7	83.8	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>= 180	53.7	80.1	83.0	84.0	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 150	54.4	81.8	85.0	86.2	87.0	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>= 120	54.6	83.0	86.2	87.6	88.5	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>= 100	54.7	84.2	87.5	89.3	90.5	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>= 90	54.8	84.6	88.1	89.8	91.2	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>= 80	54.9	84.9	89.4	90.2	91.8	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>= 70	54.9	85.0	89.6	90.5	92.2	93.1	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
>= 60	54.9	85.3	89.2	91.2	93.2	94.5	95.2	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>= 50	54.9	85.3	89.3	91.4	93.7	95.0	96.1	96.7	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4
>= 40	54.9	85.4	89.4	91.8	94.2	95.5	97.0	97.9	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7
>= 30	54.9	85.4	89.4	91.8	94.2	95.6	97.4	98.4	98.6	99.2	99.5	99.5	99.6	99.6	99.6	99.6
>= 20	54.9	85.4	89.5	91.8	94.3	95.8	97.6	98.6	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0
>= 10	54.9	85.4	89.5	91.8	94.3	95.8	97.6	98.6	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0
0	54.9	85.4	89.5	91.8	94.3	95.8	97.6	98.6	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0

DATE	DESCRIPTION	AMOUNT	CHECK NO.	DEPOSIT NO.	TOTAL NO. OF OPS.	1250
12/1/78
12/2/78
12/3/78
12/4/78
12/5/78
12/6/78
12/7/78
12/8/78
12/9/78
12/10/78
12/11/78
12/12/78
12/13/78
12/14/78
12/15/78
12/16/78
12/17/78
12/18/78
12/19/78
12/20/78
12/21/78
12/22/78
12/23/78
12/24/78
12/25/78
12/26/78
12/27/78
12/28/78
12/29/78
12/30/78
12/31/78
1/1/79
1/2/79
1/3/79
1/4/79
1/5/79
1/6/79
1/7/79
1/8/79
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1/10/79
1/11/79
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1/16/79
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1/27/79
1/28/79
1/29/79
1/30/79
1/31/79
2/1/79
2/2/79
2/3/79
2/4/79
2/5/79
2/6/79
2/7/79
2/8/79
2/9/79
2/10/79			

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAY
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.6	40.5	41.0	42.0	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
>=20000	33.4	48.4	49.2	50.2	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=18000	33.4	48.5	49.3	50.2	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
>=16000	33.6	48.6	49.4	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
>=14000	34.4	49.7	50.5	51.5	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
>=12000	35.4	51.1	51.9	52.9	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=10000	37.2	53.8	54.8	55.8	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
>= 9000	37.7	54.7	55.7	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>= 8000	39.7	58.3	59.7	60.9	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>= 7000	40.8	60.0	61.4	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>= 6000	41.5	61.0	62.4	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>= 5000	42.5	62.9	64.4	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>= 4500	43.1	64.3	66.0	67.3	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>= 4000	46.4	69.4	71.6	73.0	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>= 3500	48.3	73.1	75.5	76.9	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>= 3000	50.2	77.3	80.0	81.5	81.8	82.3	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 2500	51.5	80.1	83.2	84.9	85.4	85.5	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 2000	52.3	81.8	85.0	87.0	87.7	87.9	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>= 1800	52.4	82.0	85.2	87.1	87.9	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>= 1500	52.7	82.8	86.1	88.3	89.4	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>= 1200	52.9	83.4	86.9	89.3	90.4	90.9	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>= 1000	53.0	84.1	87.6	90.1	91.3	91.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 900	53.1	84.4	87.9	90.5	91.6	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>= 800	53.1	84.7	88.5	91.3	92.6	93.2	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>= 700	53.3	85.0	89.0	91.8	93.2	93.8	94.2	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>= 600	53.3	85.3	89.3	92.3	94.1	94.8	95.4	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>= 500	53.3	85.3	89.4	92.6	94.4	95.1	95.9	96.5	96.6	97.0	97.2	97.2	97.2	97.2	97.2	97.2
>= 400	53.3	85.3	89.4	92.7	94.7	95.6	96.7	97.7	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5
>= 300	53.3	85.3	89.4	92.7	94.7	95.6	96.8	97.8	98.1	98.6	99.1	99.1	99.1	99.1	99.1	99.1
>= 200	53.3	85.3	89.4	92.7	94.7	95.6	96.8	97.8	98.1	98.7	99.4	99.4	99.5	99.5	99.6	99.6
>= 100	53.3	85.3	89.4	92.7	94.7	95.6	96.8	97.8	98.1	98.8	99.5	99.5	99.7	99.8	99.9	99.9
>= 0	53.3	85.3	89.4	92.7	94.7	95.6	96.8	97.8	98.1	98.8	99.5	99.5	99.8	99.8	100.0	100.0

TOTAL NO. OF OPS : 1236

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAY
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	30.5	44.7	45.7	46.2	46.6	46.9	46.9	46.9	46.9	46.9
>=20000	33.4	50.1	51.3	51.8	52.4	52.6	52.6	52.7	52.7	52.7
>=18000	33.5	50.5	51.7	52.2	52.8	53.1	53.1	53.1	53.1	53.1
>=16000	33.5	50.5	51.7	52.2	52.8	53.1	53.1	53.1	53.1	53.1
>=14000	33.8	51.1	52.5	53.0	53.5	53.8	53.8	53.9	53.9	53.9
>=12000	34.9	52.8	54.4	54.8	55.4	55.7	55.7	55.7	55.7	55.7
>=10000	38.1	57.0	58.7	59.4	60.0	60.3	60.3	60.4	60.4	60.4
>= 9000	39.3	58.5	60.4	61.0	61.6	61.9	61.9	62.0	62.0	62.0
>= 8000	41.0	62.2	64.3	65.3	65.9	66.2	66.3	66.4	66.4	66.4
>= 7000	41.9	64.0	66.1	67.5	68.1	68.4	68.5	68.7	68.7	68.7
>= 6000	42.4	64.6	66.7	68.1	68.8	69.2	69.2	69.4	69.4	69.4
>= 5000	43.4	66.8	69.2	70.7	71.5	71.8	72.0	72.2	72.2	72.2
>= 4500	44.3	68.5	71.1	72.7	73.6	74.0	74.1	74.3	74.3	74.3
>= 4000	45.5	70.9	73.7	75.4	76.4	77.1	77.4	77.5	77.5	77.5
>= 3500	46.0	72.5	75.6	77.5	78.6	79.3	79.7	79.8	79.8	79.8
>= 3000	46.9	74.4	77.6	79.8	80.9	81.6	82.1	82.3	82.3	82.3
>= 2500	47.3	75.8	79.3	81.4	82.6	83.6	84.1	84.2	84.2	84.2
>= 2000	48.0	76.9	80.5	82.7	83.9	84.9	85.6	85.8	85.8	85.8
>= 1800	48.1	77.2	80.8	83.0	84.2	85.3	85.9	86.2	86.2	86.2
>= 1500	48.2	77.5	81.3	83.8	85.2	86.4	87.1	87.6	87.6	87.6
>= 1200	48.3	77.9	81.6	84.1	85.6	86.9	87.7	88.0	88.0	88.0
>= 1000	48.4	78.2	82.1	84.7	86.4	87.7	88.8	89.1	89.1	89.1
>= 900	48.6	78.7	82.8	85.4	87.1	88.4	89.7	90.1	90.1	90.1
>= 800	48.6	78.9	83.3	85.9	87.6	89.0	90.3	91.0	91.0	91.0
>= 700	48.7	79.3	83.6	86.6	88.6	90.0	91.3	91.7	92.1	92.1
>= 600	48.7	79.3	83.8	87.0	89.3	90.6	92.1	92.5	93.2	93.2
>= 500	48.7	79.3	83.8	87.1	89.6	91.0	92.4	93.4	94.4	94.5
>= 400	48.7	79.5	84.0	87.5	90.1	91.7	93.7	94.6	95.8	96.3
>= 300	48.7	79.5	84.0	87.5	90.3	92.1	94.3	95.6	97.1	98.2
>= 200	48.7	79.5	84.0	87.5	90.3	92.1	94.3	95.8	97.3	98.7
>= 100	48.7	79.5	84.0	87.5	90.3	92.1	94.3	95.8	97.3	99.3
>= 0	48.7	79.5	84.0	87.5	90.3	92.1	94.3	95.8	97.3	99.4

TOTAL NO. OF OBS : 1229

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAY
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	33.7	49.3	51.1	51.9	52.5	52.6	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.3
>=20000	35.3	52.2	54.2	55.0	55.7	55.8	56.3	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.7
>=18000	35.4	52.4	54.3	55.2	55.9	56.0	56.4	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8
>=16000	35.4	52.4	54.3	55.2	55.9	56.0	56.4	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8
>=14000	35.8	52.8	54.8	55.7	56.4	56.4	56.9	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.3
>=12000	36.0	53.5	55.5	56.4	57.1	57.2	57.7	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.1
>=10000	38.2	56.9	58.9	60.0	60.9	61.0	61.5	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>= 9000	39.1	58.1	60.3	61.4	62.3	62.4	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4
>= 8000	40.3	61.3	63.9	65.1	66.0	66.1	66.8	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3
>= 7000	41.1	62.7	65.3	66.6	67.7	67.7	68.4	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	69.0
>= 6000	41.4	63.3	65.9	67.1	68.2	68.3	69.0	69.3	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5
>= 5000	42.7	65.1	67.7	69.0	70.3	70.5	71.3	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.8
>= 4500	43.0	66.0	68.8	70.0	71.5	71.7	72.4	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	73.0
>= 4000	43.9	68.8	71.7	73.1	74.6	74.8	75.7	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.2
>= 3500	44.3	69.9	73.2	74.6	76.3	76.5	77.3	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.9
>= 3000	45.0	71.9	75.2	76.9	78.9	79.1	80.0	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6
>= 2500	45.4	72.7	76.0	77.9	80.1	80.3	81.2	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.9
>= 2000	45.6	73.1	76.5	78.6	80.9	81.2	82.1	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.8
>= 1800	45.6	73.2	76.8	78.9	81.2	81.5	82.4	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.1
>= 1500	45.8	73.7	77.6	80.1	82.4	82.7	83.8	84.1	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.5
>= 1200	45.8	74.2	78.2	80.7	83.1	83.4	84.5	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2
>= 1000	45.8	74.6	78.7	81.4	84.1	84.4	85.5	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.3
>= 900	45.9	74.9	79.0	81.9	84.8	85.1	86.2	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	87.0
>= 800	45.9	75.0	79.2	82.3	85.1	85.5	86.7	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.5
>= 700	45.9	75.3	79.6	82.7	85.9	86.3	87.8	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.7
>= 600	46.0	75.4	79.8	83.1	86.3	86.9	88.4	89.2	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6
>= 500	46.0	75.7	80.3	83.9	87.3	87.8	89.6	90.5	90.5	90.7	90.9	90.9	90.9	90.9	90.9	91.0
>= 400	46.0	75.8	80.6	84.3	88.1	88.9	90.7	92.0	92.1	92.7	92.9	92.9	92.9	92.9	92.9	93.0
>= 300	46.1	75.9	80.8	84.5	88.7	89.7	91.9	93.6	93.8	94.5	94.8	94.8	94.8	94.8	94.9	95.0
>= 200	46.1	76.0	80.8	84.6	88.8	89.8	92.5	94.5	94.7	95.6	96.2	96.5	96.5	96.5	96.7	96.8
>= 100	46.1	76.0	80.8	84.6	88.8	89.9	92.5	94.7	94.8	95.8	96.5	96.5	97.3	97.3	97.9	98.5
>= 0	46.1	76.0	80.8	84.6	88.8	89.9	92.5	94.7	94.8	95.8	96.5	96.5	97.3	97.3	98.2	100.0

TOTAL NO. OF OBS : 1274

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAY
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4
UNLIMIT	28.1	41.9	43.4	44.4	45.2	45.4	45.6	45.7	45.8	45.9
>=20000	30.6	46.4	48.1	49.3	50.1	50.3	50.6	50.8	50.8	50.9
>=18000	30.7	46.5	48.2	49.4	50.3	50.5	50.8	50.9	50.9	51.0
>=16000	30.7	46.6	48.3	49.5	50.4	50.6	50.9	51.0	51.1	51.2
>=14000	31.1	47.1	48.9	50.0	50.9	51.1	51.4	51.6	51.7	51.8
>=12000	31.9	48.5	50.3	51.5	52.4	52.6	52.9	53.0	53.2	53.3
>=10000	33.9	51.7	53.7	55.0	56.0	56.3	56.6	56.7	56.8	56.9
>= 9000	34.5	52.7	54.8	56.1	57.2	57.4	57.7	57.9	58.0	58.1
>= 8000	36.0	56.0	58.3	59.8	61.0	61.2	61.6	61.8	61.9	62.0
>= 7000	36.8	57.5	59.9	61.5	62.7	63.0	63.4	63.6	63.7	63.8
>= 6000	37.3	58.3	60.6	62.3	63.5	63.8	64.2	64.4	64.5	64.6
>= 5000	38.3	60.1	62.6	64.4	65.7	66.0	66.5	66.7	66.8	66.9
>= 4500	38.9	61.5	64.2	66.0	67.3	67.6	68.1	68.3	68.5	68.6
>= 4000	40.4	64.2	67.1	69.0	70.5	70.9	71.4	71.6	71.8	71.9
>= 3500	41.5	66.2	69.2	71.2	72.7	73.2	73.7	73.9	74.1	74.2
>= 3000	42.8	68.9	72.0	74.2	75.9	76.4	76.9	77.2	77.4	77.4
>= 2500	43.6	70.6	73.9	76.2	78.0	78.5	79.1	79.4	79.6	79.7
>= 2000	44.4	72.1	75.6	78.1	80.0	80.6	81.2	81.5	81.7	81.8
>= 1800	44.4	72.2	75.8	78.3	80.2	80.8	81.4	81.7	81.9	82.0
>= 1500	44.8	73.1	76.8	79.6	81.6	82.3	83.1	83.4	83.6	83.7
>= 1200	45.0	73.7	77.6	80.4	82.5	83.3	84.0	84.3	84.6	84.7
>= 1000	45.1	74.4	78.4	81.5	83.9	84.7	85.5	85.9	86.1	86.2
>= 900	45.2	74.8	78.9	82.1	84.5	85.3	86.2	86.6	86.8	86.9
>= 800	45.2	75.1	79.4	82.8	85.4	86.2	87.3	87.7	88.0	88.1
>= 700	45.3	75.4	79.8	83.4	86.1	87.1	88.4	88.8	89.2	89.3
>= 600	45.3	75.6	80.2	83.9	86.9	88.0	89.6	90.2	90.6	90.7
>= 500	45.3	75.8	80.4	84.3	87.6	88.8	90.7	91.7	92.2	92.4
>= 400	45.3	75.9	80.7	84.7	88.2	89.7	91.9	93.2	94.0	94.3
>= 300	45.4	76.0	80.7	84.8	88.4	90.0	92.5	94.1	95.2	95.7
>= 200	45.4	76.0	80.8	84.9	88.5	90.1	92.7	94.5	95.7	96.5
>= 100	45.4	76.0	80.8	84.9	88.5	90.1	92.7	94.6	95.9	96.7
>= 0	45.4	76.0	80.8	84.9	88.5	90.1	92.7	94.6	95.9	96.7

TOTAL NO. OF OPS : 9404

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUN
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
N	1.9		1.3		.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.4	
NNE	1.3		1.2		.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.5	
NE	1.1		1.4		.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.3	
ENE	.2		.9		.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	2.5	8.2	
E	.9		1.0		1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.0	
ESE	.8		.6		.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.9	
SE	1.5		1.3		.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.5	
SSE	1.5		1.5		.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.5	
S	2.3		1.9		1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.5	4.7	
SSW	1.1		2.8		1.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	6.0	6.1	
SW	2.8		3.2		4.2	2.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	7.0	
WSW	2.4		4.0		3.9	.5	.2	.0	.0	.0	.0	.0	.0	.0	11.0	6.3	
W	2.5		4.2		3.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	10.3	5.7	
WNW	1.9		2.4		1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.5	
NW	.6		1.7		.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.3	
NNW	.9		1.1		.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.3	
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.4	.0	
ALL	23.6		30.5		20.5	5.8	.3	.0	.0	.0	.0	.0	.0	.0	100.0	4.6	

TOTAL NO. OF OBS : 929

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUN
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	2.3	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.1	3.7	
NNE	1.3	1.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	3.4	4.9	
NE	1.5	1.8	1.3	.2	.0	.0	.0	.0	.0	.0	.0	4.8	5.2	
ENE	.8	1.2	.9	.6	.0	.0	.0	.0	.0	.0	.0	3.4	6.7	
E	.5	1.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.5	
ESE	.6	.5	.5	.3	.0	.0	.0	.0	.0	.0	.0	2.0	5.9	
SE	.9	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.9	
SSE	1.0	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.7	
S	2.0	2.0	1.2	.2	.0	.0	.0	.0	.0	.0	.0	5.5	5.2	
SSW	1.3	1.3	.9	.4	.0	.0	.0	.0	.0	.0	.0	3.9	5.6	
SW	2.5	2.6	2.6	1.0	.3	.0	.0	.0	.0	.0	.0	8.9	6.5	
WSW	2.5	3.6	4.3	.5	.1	.0	.0	.0	.0	.0	.0	11.0	6.2	
W	1.9	5.3	2.7	.2	.0	.0	.0	.0	.0	.0	.0	10.1	5.3	
WNW	1.8	2.3	1.0	.1	.0	.0	.0	.0	.0	.0	.0	5.2	4.7	
NW	1.7	1.5	1.0	.2	.0	.0	.0	.0	.0	.0	.0	4.4	5.2	
NNW	1.6	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.3	3.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.4	.0	
ALL	24.2	29.4	19.5	4.1	.4	.0	.0	.0	.0	.0	.0	100.0	4.2	

TOTAL NO. OF OBS : 929

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014790 : LANEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.9	1.7	1.1	.1	.0	.0	.0	.0	.0	.0	.0	4.8	4.6
NNE	1.6	2.1	1.3	.1	.0	.0	.0	.0	.0	.0	.0	5.0	4.9
NE	1.8	1.4	2.0	.6	.0	.0	.0	.0	.0	.0	.0	5.9	6.0
ENE	1.0	2.5	1.0	.7	.0	.0	.0	.0	.0	.0	.0	5.2	6.2
E	.7	1.3	1.3	.2	.0	.0	.0	.0	.0	.0	.0	3.5	6.2
ESE	.8	.6	.2	.0	.1	.0	.0	.0	.0	.0	.0	1.7	5.0
SE	.8	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.0
SSE	1.0	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.5
S	1.2	1.4	1.3	.2	.0	.0	.0	.0	.0	.0	.0	4.0	5.5
SSW	1.0	2.0	2.0	.7	.0	.0	.0	.0	.0	.0	.0	5.6	6.8
SW	1.4	2.5	2.9	1.7	.2	.0	.0	.0	.0	.0	.0	8.7	7.5
WSW	1.7	3.3	3.7	1.3	.2	.0	.0	.0	.0	.0	.0	10.3	7.2
W	2.0	4.5	5.1	1.4	.1	.0	.0	.0	.0	.0	.0	13.0	6.8
WNW	1.4	2.9	2.5	.5	.1	.0	.0	.0	.0	.0	.0	7.3	6.4
NW	1.4	2.9	2.6	.2	.0	.0	.0	.0	.0	.0	.0	7.2	5.9
NNW	1.1	1.4	1.5	.3	.0	.0	.0	.0	.0	.0	.0	4.4	6.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	20.7	32.3	29.7	8.1	.6	.0	.0	.0	.0	.0	.0	100.0	5.7

TOTAL NO. OF OBS : 1258

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

Q14780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUN
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)										TOTAL	MEAN	
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.9	1.8	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.5
NNE	.6	2.2	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.3
NE	1.1	1.2	2.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	4.8	6.9
ENE	.7	1.7	1.7	1.4	.1	.0	.0	.0	.0	.0	.0	.0	5.6	7.8
E	1.1	1.5	2.5	1.1	.0	.0	.0	.0	.0	.0	.0	.0	6.2	7.3
ESE	.9	1.7	1.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	4.3	6.1
SE	.2	1.1	1.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	3.1	7.3
SSE	.5	.7	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.8
S	.5	1.5	2.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	4.3	6.9
SSW	1.0	1.7	2.1	.9	.3	.0	.0	.0	.0	.0	.0	.0	6.1	7.6
SW	.6	1.2	2.8	2.4	.3	.0	.0	.0	.0	.0	.0	.0	7.3	9.3
WSW	.9	2.0	4.0	2.0	.2	.2	.0	.0	.0	.0	.0	.0	9.2	8.7
W	1.5	3.1	5.7	2.9	.5	.2	.0	.0	.0	.0	.0	.0	13.9	8.7
WNW	.9	1.7	4.5	2.0	.2	.0	.0	.0	.0	.0	.0	.0	9.4	8.5
NW	.4	2.0	3.3	1.2	.2	.0	.0	.0	.0	.0	.0	.0	7.0	8.3
NNW	.4	1.4	2.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.3
VAR	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	.0
ALL	12.2	26.6	39.6	16.0	2.1	.5	.0	.0	.0	.0	.0	.0	100.0	7.6

TOTAL NO. OF OBS : 1258

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUN
 HOUR : 1300 LST

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)													TOTAL	MEAN	
													Σ	WIND	
													>=56	SPEED	
16 PT.	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
DIR.	1														
N	.6		1.5		.7	.1	.0	.0	.0	.0	.0	.0	2.9	5.5	
NNE	.2		.6		.9	.2	.0	.0	.0	.0	.0	.0	2.0	7.3	
NE	.8		1.0		1.3	.2	.1	.0	.0	.0	.0	.0	3.3	6.5	
ENE	.4		1.7		2.6	1.4	.2	.0	.0	.0	.0	.0	6.3	8.4	
E	.8		2.1		3.1	1.2	.0	.0	.0	.0	.0	.0	7.2	7.6	
ESE	.2		2.3		3.6	.2	.1	.0	.0	.0	.0	.0	6.4	7.2	
SE	.2		1.6		3.3	.7	.0	.0	.0	.0	.0	.0	5.8	7.7	
SSE	.3		1.6		2.0	.4	.0	.0	.0	.0	.0	.0	4.3	7.3	
S	.7		1.0		2.1	1.5	.1	.0	.0	.0	.0	.0	5.5	8.6	
SSW	.2		.8		1.9	1.4	.2	.0	.0	.0	.0	.0	4.5	9.6	
SW	.2		1.3		2.1	2.9	.8	.2	.0	.0	.0	.0	7.5	10.9	
WSW	.4		1.6		3.5	3.6	.6	.1	.0	.0	.0	.0	9.8	10.3	
W	.6		2.6		7.1	4.3	.5	.3	.0	.0	.0	.0	15.4	9.7	
WNW	.2		1.0		4.1	2.5	.3	.2	.0	.0	.0	.0	8.4	10.4	
NW	.5		.8		3.1	1.4	.0	.0	.0	.0	.0	.0	5.8	8.7	
NNW	.6		1.3		1.6	.6	.1	.0	.0	.0	.0	.0	4.1	7.6	
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	6.9	22.9			43.1	22.6	2.9	.8	.0	.0	.0	.0	100.0	8.7	
														TOTAL	NO. OF OBS :
															1259

TOTAL NO. OF OBS : 1259

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N		.3	1.0			.8	.2			.0		.0		.0		.0		.0		.0	2.4	6.5
NNE		.3	.4			.3				.1		.0		.0		.0		.0		.0	1.5	8.4
NE		.1	1.1			.9	.3			.0		.0		.0		.0		.0		.0	2.4	7.2
ENE		.5	.8			1.8	1.0			.1		.0		.0		.0		.0		.0	4.1	8.4
E		.7	2.0			3.3	.6			.0		.0		.0		.0		.0		.0	6.5	7.1
ESE		.2	2.7			4.1	.8			.0		.0		.0		.0		.0		.0	7.8	7.4
SE		.2	3.0			5.2	1.0			.0		.0		.0		.0		.0		.0	9.5	7.6
SSE		.3	1.6			3.1	1.6			.2		.0		.0		.0		.0		.0	6.8	8.7
S		.5	1.4			3.8	2.9			.3		.0		.0		.0		.0		.0	8.9	9.8
SSW		.2	1.1			1.8	2.1			.6		.0		.0		.0		.0		.0	5.9	10.6
SW		.2	.9			1.9	2.7			.4		.1		.0		.0		.0		.0	6.2	11.1
WSW		.1	1.1			4.2	2.6			.6		.1		.0		.0		.0		.0	8.7	10.3
W		.5	1.7			5.3	3.3			.2		.0		.1		.0		.0		.0	11.2	9.5
WNW		.4	.9			4.0	2.3			.5		.1		.0		.0		.0		.0	8.1	10.1
NW		.3	1.4			2.7	.9			.1		.0		.0		.0		.0		.0	5.4	8.3
NNW		.5	.8			2.1	.4			.0		.0		.0		.0		.0		.0	3.7	7.3
VAR		.0	.0			.0	.0			.0		.0		.0		.0		.0		.0	.0	.0
CLM		.0	.0			.0	.0			.0		.0		.0		.0		.0		.0	1.0	.0
ALL		5.2	21.9			45.3	23.1			3.1		.3		.1		.0		.0		.0	103.0	8.8

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)																TOTAL		MEAN	
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%							WIND	SPEED
N	.6	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.0						
NNE	.8	.8	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.6						
NE	.2	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.3						
ENE	1.0	1.1	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.5						
E	1.0	3.3	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.0						
ESE	1.0	2.5	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.2						
SE	1.4	4.2	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	5.1						
SSE	2.0	6.2	3.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	12.0	5.8						
S	2.2	5.5	5.6	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.1	6.6						
SSW	.0	3.1	3.6	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	7.4						
SW	.9	2.4	2.5	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.5	7.8						
WSW	1.0	2.5	1.0	.8	.1	.0	.1	.0	.0	.0	.0	.0	.0	5.5	6.9						
W	2.2	3.2	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	5.1						
WNW	.7	2.1	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.0						
NW	1.1	2.6	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.2						
NNW	1.0	1.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.9						
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	.0						
ALL	18.1	41.7	26.8	7.9	.3	.0	.1	.0	.0	.0	.0	.0	.0	100.0	5.8						

TOTAL NO. OF OBS : 1259

NOTES :
 * = PERCENT < .75

1 - SURFACE WINDS

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUN
 HOUR : 2200 LST

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL	MEAN		
		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	Σ	Σ	WIND	SPEED
DIR.	16 PT.															
N	.8	1.1	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	2.3	4.9		
NNE	.6	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.8		
NE	.6	1.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.3		
ENE	.9	1.1	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.8		
E	1.1	.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.6		
ESE	1.0	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.1		
SE	1.7	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.0		
SSE	2.6	1.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	4.1		
S	5.1	4.9	3.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	13.5	4.7		
SSW	2.1	4.2	3.7	.7	.1	.1	.0	.0	.0	.0	.0	.0	10.9	6.4		
SW	1.8	4.1	4.1	1.4	.1	.0	.0	.0	.0	.0	.0	.0	11.6	6.6		
WSW	1.2	2.7	1.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	5.9	5.9		
W	1.5	2.4	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.1		
WNW	1.2	1.0	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.2		
NW	1.0	1.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.8		
NNW	1.2	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.4		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.6	.0		
ALL	24.5	31.5	21.1	4.1	.2	.1	.0	.0	.0	.0	.0	.0	100.0	4.4		

TOTAL NO. OF OBS : 1255

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16	PT.	1	1	3	4	6	7	10	11	16	17	21	22	27	28	33	34	40	41	47	48	55	>=56	TOTAL	MEAN
DIR.																								%	WIND
																									SPEED
N	1.1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	3.2	5.0
NNE	.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2.9	5.7
NE	.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.6	6.1
ENE	.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	4.4	7.3
E	.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	4.9	6.7
ESE	.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	4.1	6.3
SE	.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	4.8	6.2
SSE	1.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	5.0	6.1
S	1.8	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	7.9	6.5
SSW	.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	6.6	7.5
SW	1.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	8.6	8.2
WSW	1.2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	8.8	7.9
W	1.5	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	10.9	7.5
WNW	1.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	6.5	7.7
NW	.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	5.2	6.8
NNW	.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	3.6	6.0
NW	.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	16.4	29.6	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	100.0	6.4

TOTAL NO. OF OBS : 9406

NOTES : * = PERCENT < .05

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LA1. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUN
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	29.6	46.5	50.3	54.3	56.5	57.0	58.5	59.5	59.6	60.5	60.5	60.5	60.7	60.7	60.9	60.9
>=20000	29.9	47.1	51.3	55.4	57.7	58.3	59.8	60.8	60.9	61.8	61.8	61.8	62.0	62.0	62.3	62.3
>=18000	29.9	47.1	51.3	55.4	57.7	58.3	59.8	60.8	60.9	61.8	61.8	61.8	62.0	62.0	62.3	62.3
>=16000	29.9	47.2	51.4	55.5	57.8	58.4	59.9	60.9	61.0	61.9	61.9	61.9	62.1	62.1	62.4	62.4
>=14000	30.1	47.5	51.7	55.8	58.2	58.7	60.3	61.3	61.4	62.3	62.3	62.3	62.5	62.5	62.7	62.7
>=12000	30.7	48.6	52.9	57.1	59.4	59.9	61.6	62.6	62.7	63.6	63.6	63.6	63.8	63.8	64.0	64.0
>=10000	31.3	50.1	54.5	58.9	61.6	62.1	64.1	65.1	65.2	66.1	66.1	66.1	66.3	66.3	66.6	66.6
>= 9000	31.8	51.1	55.5	59.9	62.6	63.1	65.1	66.1	66.2	67.1	67.1	67.1	67.3	67.3	67.5	67.5
>= 8000	33.1	53.9	58.5	63.1	65.9	66.4	68.5	69.5	69.6	70.5	70.5	70.5	70.8	70.8	71.0	71.0
>= 7000	33.3	54.5	59.2	63.8	66.6	67.1	69.2	70.2	70.3	71.2	71.2	71.2	71.4	71.4	71.6	71.6
>= 6000	33.6	54.9	59.5	64.1	66.9	67.4	69.5	70.5	70.6	71.5	71.5	71.5	71.7	71.7	72.0	72.0
>= 5000	34.8	56.6	61.3	66.0	68.9	69.4	71.6	72.6	72.7	73.6	73.6	73.6	73.8	73.8	74.1	74.1
>= 4500	35.0	57.5	62.5	67.2	70.2	70.8	73.1	74.1	74.2	75.1	75.1	75.1	75.3	75.3	75.5	75.5
>= 4000	35.1	58.8	63.9	68.8	71.9	72.4	74.7	75.7	75.8	76.7	76.7	76.7	76.9	76.9	77.2	77.2
>= 3500	35.2	59.2	64.5	69.3	72.4	73.0	75.4	76.5	76.6	77.5	77.5	77.5	77.7	77.7	77.9	77.9
>= 3000	35.4	59.7	65.1	70.2	73.5	74.1	76.5	77.7	77.8	78.7	78.7	78.7	78.9	78.9	79.1	79.1
>= 2500	35.8	60.6	66.0	71.2	74.7	75.3	77.8	79.0	79.1	80.0	80.0	80.0	80.4	80.4	80.6	80.6
>= 2000	36.0	61.5	67.0	72.3	75.9	76.6	79.1	80.4	80.5	81.3	81.3	81.3	81.7	81.7	81.9	81.9
>= 1800	36.1	61.6	67.1	72.4	76.0	76.7	79.2	80.5	80.6	81.5	81.5	81.5	81.8	81.8	82.0	82.0
>= 1500	36.4	62.1	67.7	73.1	76.8	77.6	80.2	81.6	81.7	82.6	82.6	82.6	82.9	82.9	83.1	83.1
>= 1200	36.6	62.5	68.1	73.6	77.6	78.4	81.2	82.7	82.8	83.7	83.7	83.7	84.0	84.0	84.2	84.2
>= 1000	36.8	62.8	68.4	74.2	78.3	79.0	81.9	83.4	83.6	84.4	84.4	84.4	84.8	84.8	85.0	85.0
>= 900	36.8	63.0	68.7	74.5	78.6	79.4	82.2	83.8	83.9	84.8	84.8	84.8	85.1	85.1	85.3	85.3
>= 800	36.8	63.6	69.4	75.4	79.5	80.2	83.2	84.9	85.0	86.0	86.0	86.0	86.3	86.3	86.5	86.5
>= 700	36.9	63.7	69.8	75.9	80.0	80.8	83.9	85.5	85.7	86.6	86.6	86.6	87.0	87.0	87.2	87.2
>= 600	36.9	63.9	70.3	76.8	81.0	81.8	85.1	87.0	87.1	88.2	88.2	88.2	88.5	88.5	88.7	88.7
>= 500	37.1	64.2	70.6	77.3	81.8	82.6	86.4	88.6	88.7	90.1	90.1	90.1	90.4	90.4	90.6	90.6
>= 400	37.1	64.2	70.9	77.6	82.1	83.4	87.5	90.1	90.2	91.8	91.8	91.8	92.3	92.3	92.5	92.5
>= 300	37.1	64.5	71.2	78.0	82.8	84.2	88.7	91.4	91.6	93.6	93.6	93.6	94.0	94.0	94.3	94.3
>= 200	37.1	64.5	71.2	78.0	82.8	84.3	89.3	92.1	92.3	94.6	94.7	94.7	95.9	95.9	96.5	96.5
>= 100	37.1	64.5	71.2	78.0	82.8	84.3	89.3	92.1	92.3	94.7	94.9	94.9	96.7	96.7	97.8	97.8
= 0	37.1	64.5	71.2	78.0	82.8	84.3	89.3	92.1	92.3	94.7	94.9	94.9	96.7	96.7	98.3	100.0

TOTAL NO. OF OBS : 906

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUN
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	16.2	30.0	34.1	38.1	41.8	43.9	46.9	48.4	48.5	50.1	50.9	50.9	51.8	51.8	52.4	53.0
>=20000	16.9	31.1	35.5	39.8	43.6	45.6	48.7	50.3	50.4	51.9	52.8	52.8	53.7	53.7	54.4	55.0
>=18000	16.9	31.1	35.5	39.8	43.6	45.6	48.7	50.3	50.4	51.9	52.8	52.8	53.7	53.7	54.4	55.0
>=16000	16.9	31.1	35.5	39.8	43.7	45.8	48.8	50.4	50.5	52.0	52.9	52.9	53.8	53.8	54.5	55.1
>=14000	17.2	31.5	35.9	40.4	44.2	46.3	49.4	50.9	51.0	52.7	53.6	53.6	54.5	54.5	55.1	55.8
>=12000	17.4	32.9	37.4	41.8	45.8	48.1	51.2	52.7	52.8	54.6	55.5	55.5	56.3	56.3	57.0	57.7
>=10000	18.2	34.5	39.3	44.0	48.0	50.4	53.5	55.1	55.2	57.3	58.3	58.3	59.2	59.2	59.9	60.5
>= 9000	18.5	35.3	40.0	44.8	48.7	51.2	54.2	55.9	56.1	58.3	59.3	59.3	60.2	60.2	60.9	61.5
>= 8000	19.7	37.6	42.8	47.5	51.7	54.1	57.6	59.3	59.5	61.9	63.0	63.0	63.9	63.9	64.6	65.3
>= 7000	20.2	38.6	43.9	48.6	53.0	55.5	59.0	61.0	61.2	63.5	64.6	64.6	65.6	65.6	66.3	66.9
>= 6000	20.4	39.0	44.4	49.3	53.7	56.1	59.8	61.7	62.0	64.3	65.4	65.4	66.4	66.4	67.0	67.7
>= 5000	21.1	40.5	46.2	51.2	55.6	58.1	61.7	63.7	63.9	66.3	67.4	67.4	68.4	68.4	69.0	69.7
>= 4500	21.4	41.2	47.1	52.1	56.6	59.1	62.7	64.7	64.9	67.3	68.4	68.4	69.3	69.3	70.0	70.7
>= 4000	22.1	42.6	48.4	53.6	58.3	60.9	64.7	66.7	66.9	69.2	70.3	70.3	71.3	71.3	72.0	72.7
>= 3500	22.4	42.9	48.8	54.0	58.8	61.4	65.3	67.4	67.6	69.9	71.0	71.0	72.0	72.0	72.7	73.3
>= 3000	22.7	43.7	49.8	55.2	60.2	63.0	67.0	69.1	69.3	71.7	72.8	72.8	73.9	73.9	74.5	75.2
>= 2500	23.0	44.3	50.5	56.1	61.2	64.1	68.1	70.2	70.5	72.8	73.9	73.9	75.0	75.0	75.6	76.3
>= 2000	23.3	45.0	51.3	57.1	62.3	65.2	69.3	71.4	71.7	74.1	75.2	75.2	76.3	76.3	77.0	77.6
>= 1800	23.4	45.2	51.7	57.7	62.8	65.7	69.9	72.0	72.2	74.6	75.7	75.7	76.8	76.8	77.5	78.2
>= 1500	23.7	45.9	52.4	58.5	63.9	66.9	71.3	73.5	73.8	76.3	77.4	77.4	78.5	78.5	79.2	79.8
>= 1200	23.8	46.2	52.7	58.9	64.3	67.3	71.8	74.0	74.2	76.7	77.8	77.8	78.9	78.9	79.6	80.3
>= 1000	23.9	46.4	53.0	59.5	65.0	68.1	72.8	75.1	75.3	77.8	78.9	78.9	80.0	80.0	80.7	81.4
>= 900	23.9	46.4	53.1	59.8	65.3	68.4	73.0	75.3	75.5	78.1	79.2	79.2	80.3	80.3	80.9	81.6
>= 800	23.9	46.9	53.6	60.3	65.9	69.1	73.9	76.4	76.6	79.2	80.3	80.3	81.5	81.5	82.1	82.8
>= 700	23.9	47.0	53.8	60.7	66.6	69.8	74.8	77.3	77.5	80.0	81.1	81.1	82.4	82.4	83.0	83.7
>= 600	23.9	47.2	54.0	61.3	67.4	70.8	76.0	78.5	78.7	81.4	82.5	82.5	83.7	83.7	84.3	85.0
>= 500	23.9	47.5	54.5	62.0	68.8	72.3	77.7	80.4	80.7	83.5	84.6	84.6	85.8	85.8	86.4	87.1
>= 400	23.9	47.6	54.6	62.1	69.3	73.3	78.9	82.4	82.8	85.7	86.9	86.9	88.1	88.1	88.8	89.4
>= 300	23.9	47.6	54.6	62.2	69.5	73.5	79.6	83.1	83.6	86.7	88.3	88.3	89.7	89.7	90.5	91.2
>= 200	23.9	47.6	54.6	62.2	69.5	73.5	79.9	83.8	84.2	87.5	89.6	89.6	91.6	91.8	92.9	93.8
>= 100	23.9	47.6	54.6	62.2	69.5	73.5	80.2	84.1	84.6	88.1	90.6	90.6	92.8	93.4	95.3	97.1
>= 0	23.9	47.6	54.6	62.2	69.5	73.5	80.2	84.1	84.6	88.2	90.7	90.7	93.2	93.7	95.8	100.0

TOTAL NO. OF OBS : 907

014780 : LAKEHURST. NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUN
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

TOTAL NO. OF OBS : 1225

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUN
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	24.0	42.2	44.9	47.1	48.4	48.7	48.9	48.9	48.9	48.9
>=20000	26.5	47.4	50.9	53.4	54.6	54.9	55.1	55.1	55.1	55.1
>=18000	26.7	47.5	51.1	53.5	54.7	55.1	55.2	55.2	55.2	55.2
>=16000	26.7	47.5	51.1	53.6	54.8	55.2	55.3	55.3	55.3	55.3
>=14000	27.0	48.1	51.9	54.4	55.7	56.1	56.2	56.2	56.2	56.2
>=12000	27.4	48.9	52.9	55.8	57.2	57.6	57.8	57.8	57.8	57.8
>=10000	28.9	51.6	55.8	58.8	60.4	60.8	61.0	61.0	61.0	61.0
>= 9000	29.2	52.0	56.3	59.3	61.0	61.5	61.7	61.7	61.7	61.7
>= 8000	30.3	54.7	59.1	62.3	64.3	64.9	65.1	65.2	65.2	65.2
>= 7000	30.4	55.4	60.1	63.3	65.3	65.9	66.1	66.2	66.2	66.2
>= 6000	30.6	55.9	60.6	63.8	66.0	66.5	66.8	66.9	66.9	66.9
>= 5000	31.0	57.4	62.3	65.6	67.8	68.5	68.7	68.8	68.9	68.9
>= 4500	31.3	58.1	62.9	66.4	68.6	69.2	69.5	69.6	69.6	69.6
>= 4000	32.1	59.7	64.9	68.6	71.2	71.8	72.1	72.2	72.3	72.3
>= 3500	33.3	61.9	67.2	71.0	73.8	74.5	74.8	74.9	75.0	75.0
>= 3000	34.2	64.0	69.6	73.6	76.5	77.3	77.7	77.8	77.9	77.9
>= 2500	35.4	66.8	72.7	76.8	79.9	80.7	81.1	81.3	81.4	81.4
>= 2000	36.7	68.7	74.6	79.0	82.4	83.3	84.0	84.1	84.3	84.3
>= 1800	36.7	69.1	75.0	79.5	83.0	83.9	84.5	84.7	84.9	84.9
>= 1500	37.3	70.8	76.9	81.8	85.8	86.9	87.6	87.9	88.1	88.1
>= 1200	37.6	72.1	78.6	83.5	87.8	88.9	89.7	90.1	90.3	90.3
>= 1000	37.8	73.0	80.0	85.1	89.8	91.0	92.1	92.6	92.8	92.8
>= 900	37.8	73.3	80.4	85.7	90.4	91.7	92.8	93.2	93.6	93.6
>= 800	37.8	73.6	80.7	86.3	91.3	92.9	94.2	94.6	95.0	95.1
>= 700	37.9	73.8	81.2	86.9	92.1	93.7	95.0	95.5	96.0	96.0
>= 600	37.9	74.1	81.4	87.2	92.6	94.4	95.8	96.5	97.0	97.0
>= 500	37.9	74.1	81.6	87.4	92.9	94.8	96.5	97.2	97.5	98.0
>= 400	37.9	74.1	81.7	87.5	93.0	95.0	97.0	97.8	98.0	98.9
>= 300	37.9	74.1	81.7	87.5	93.0	95.3	97.2	98.2	98.5	98.9
>= 200	37.9	74.1	81.7	87.6	93.1	95.3	97.3	98.3	98.6	99.6
>= 100	37.9	74.1	81.7	87.6	93.1	95.3	97.3	98.3	98.6	99.9
>= 0	37.9	74.1	81.7	87.6	93.1	95.3	97.3	98.3	98.6	100.0

TOTAL NO. OF OPS : 1222

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUN
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	25.1	36.4	38.1	39.4	40.3	40.4	40.6	40.6	40.6	40.6
>=20000	27.9	41.2	43.4	45.0	46.3	46.4	46.6	46.6	46.6	46.6
>=18000	28.0	41.4	43.6	45.2	46.5	46.6	46.7	46.7	46.7	46.7
>=16000	28.2	41.6	43.9	45.4	46.7	46.8	47.0	47.0	47.0	47.1
>=14000	28.3	41.9	44.1	45.7	47.0	47.1	47.2	47.2	47.2	47.3
>=12000	29.0	43.0	45.3	46.8	48.1	48.2	48.4	48.4	48.4	48.5
>=10000	29.8	44.4	46.8	48.6	50.0	50.0	50.3	50.3	50.3	50.4
>= 9000	29.9	44.6	47.2	49.0	50.3	50.4	50.6	50.6	50.6	50.7
>= 8000	31.4	47.0	49.8	51.8	53.3	53.4	53.7	53.7	53.7	53.8
>= 7000	31.9	47.9	50.7	52.7	54.2	54.4	54.7	54.7	54.7	54.7
>= 6000	32.2	48.3	51.1	53.2	54.7	54.9	55.2	55.2	55.2	55.2
>= 5000	33.6	50.9	53.9	56.1	57.5	57.8	58.0	58.0	58.0	58.1
>= 4500	34.0	52.1	55.4	57.6	59.2	59.4	59.8	59.8	59.8	59.9
>= 4000	37.3	57.0	60.6	63.1	65.0	65.2	65.6	65.6	65.6	65.7
>= 3500	40.2	62.8	67.0	69.6	71.6	71.9	72.4	72.4	72.4	72.5
>= 3000	43.2	69.1	73.8	76.8	79.5	80.0	80.5	80.5	80.5	80.5
>= 2500	43.9	72.0	77.2	81.0	83.8	84.3	84.7	84.7	84.7	84.8
>= 2000	44.8	74.3	80.1	84.2	87.3	87.8	88.3	88.3	88.3	88.4
>= 1800	45.1	74.8	80.6	84.7	87.8	88.4	88.9	88.9	88.9	89.0
>= 1500	45.5	76.3	82.1	86.4	89.8	90.5	91.3	91.3	91.3	91.4
>= 1200	45.9	77.2	83.1	87.5	90.9	91.8	92.7	92.7	92.7	92.8
>= 1000	46.1	77.7	83.7	88.4	91.8	92.7	93.7	93.7	93.7	93.8
>= 900	46.1	78.0	84.0	88.9	92.5	93.6	94.6	94.6	94.6	94.9
>= 800	46.1	78.3	84.6	89.7	93.4	94.7	95.9	96.0	96.0	96.1
>= 700	46.1	78.3	84.6	89.7	93.5	95.0	96.2	96.5	96.6	96.7
>= 600	46.1	78.5	84.7	90.1	93.9	95.5	96.9	97.2	97.4	97.5
>= 500	46.1	78.6	84.8	90.3	94.4	96.1	97.5	98.1	98.3	98.8
>= 400	46.1	78.6	84.8	90.4	94.5	96.2	97.7	98.4	98.7	99.3
>= 300	46.1	78.6	84.8	90.4	94.6	96.4	97.9	98.7	99.0	99.9
>= 200	46.1	78.6	84.8	90.4	94.6	96.4	97.9	98.7	99.0	100.0
>= 100	46.1	78.6	84.8	90.4	94.6	96.4	97.9	98.7	99.0	100.0
>= 0	46.1	78.6	84.8	90.4	94.6	96.4	97.9	98.7	99.0	100.0

TOTAL NO. OF OBS : 1213

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	28.9	40.0	41.9	43.4	44.2	44.2	44.3	44.3	44.3	44.3
>=20000	31.9	45.9	48.9	50.8	51.8	51.8	52.0	52.0	52.0	52.0
>=18000	31.9	46.0	49.2	51.1	52.1	52.2	52.2	52.2	52.2	52.2
>=16000	32.0	46.2	49.3	51.2	52.2	52.4	52.4	52.4	52.4	52.4
>=14000	32.3	46.5	49.7	51.6	52.6	52.7	52.7	52.7	52.7	52.7
>=12000	33.3	48.0	51.2	53.1	54.1	54.3	54.3	54.4	54.4	54.4
>=10000	35.2	51.1	54.4	56.8	57.8	58.0	58.0	58.1	58.1	58.1
>= 9000	35.3	51.3	54.7	57.1	58.2	58.3	58.3	58.4	58.4	58.4
>= 8000	36.7	54.0	57.5	60.0	61.4	61.6	61.6	61.7	61.7	61.7
>= 7000	37.2	54.7	58.2	60.8	62.2	62.6	62.6	62.7	62.7	62.7
>= 6000	37.7	55.4	58.9	61.5	62.9	63.2	63.3	63.4	63.4	63.4
>= 5000	39.0	57.5	61.2	64.0	65.5	65.8	66.0	66.1	66.1	66.1
>= 4500	39.9	59.2	62.9	65.9	67.4	67.7	67.9	68.0	68.0	68.0
>= 4000	41.7	63.3	67.5	70.8	72.4	72.9	73.4	73.5	73.5	73.5
>= 3500	43.2	66.2	70.8	74.5	76.4	77.0	77.6	77.7	77.7	77.7
>= 3000	44.8	69.9	75.0	79.2	81.7	82.6	83.3	83.5	83.5	83.5
>= 2500	45.4	72.1	77.3	82.1	84.7	85.7	86.4	86.5	86.8	86.8
>= 2000	46.2	73.9	79.5	84.4	87.2	88.3	89.1	89.2	89.5	89.5
>= 1800	46.3	74.1	79.7	84.7	87.5	88.6	89.4	89.5	89.8	89.8
>= 1500	46.7	75.3	81.1	86.3	89.3	90.4	91.4	91.6	92.0	92.0
>= 1200	46.9	75.9	81.8	87.1	90.1	91.2	92.3	92.6	93.0	93.1
>= 1000	47.2	77.0	83.1	88.6	91.8	93.0	94.2	94.6	95.0	95.1
>= 900	47.2	77.1	83.2	88.6	91.9	93.2	94.3	94.7	95.2	95.3
>= 800	47.3	77.6	83.8	89.5	93.0	94.4	95.6	96.1	96.6	96.7
>= 700	47.3	77.7	84.0	90.0	93.5	95.1	96.4	96.9	97.4	97.5
>= 600	47.4	77.8	84.2	90.1	93.8	95.5	97.0	97.6	98.2	98.3
>= 500	47.4	77.9	84.3	90.2	94.2	95.8	97.6	98.3	98.8	98.9
>= 400	47.4	78.0	84.3	90.3	94.2	95.9	97.7	98.4	99.1	99.3
>= 300	47.4	78.0	84.3	90.3	94.2	95.9	98.0	98.8	99.6	99.8
>= 200	47.4	78.0	84.3	90.3	94.2	95.9	98.1	98.8	99.1	100.0
>= 100	47.4	78.0	84.3	90.3	94.2	95.9	98.1	98.8	99.1	100.0
>= 0	47.4	78.0	84.3	90.3	94.2	95.9	98.1	98.8	99.1	100.0

TOTAL NO. OF OBS : 1214

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	31.2	46.3	49.3	50.7	51.7	52.2	52.5	52.5	52.5	52.5
>=20000	34.5	52.5	56.1	58.1	59.6	60.3	60.9	61.0	61.0	61.0
>=18000	34.5	52.6	56.3	58.2	59.7	60.5	61.0	61.1	61.1	61.1
>=16000	34.6	52.7	56.4	58.3	59.8	60.5	61.1	61.2	61.2	61.2
>=14000	34.8	53.2	57.1	59.0	60.5	61.3	62.0	62.0	62.0	62.0
>=12000	35.4	54.5	58.6	60.7	62.4	63.2	64.0	64.0	64.0	64.0
>=10000	36.7	57.6	62.3	64.6	66.4	67.3	68.0	68.1	68.1	68.1
>= 9000	37.1	58.4	63.2	65.5	67.4	68.2	69.0	69.0	69.0	69.0
>= 8000	38.8	61.4	66.4	68.9	70.8	71.8	72.7	72.7	72.7	72.7
>= 7000	39.2	62.7	67.9	70.3	72.3	73.3	74.3	74.3	74.3	74.3
>= 6000	39.6	63.3	68.4	71.0	73.1	74.1	75.0	75.1	75.1	75.1
>= 5000	40.9	65.6	70.8	73.3	75.7	76.7	77.7	77.7	77.7	77.7
>= 4500	41.8	66.9	72.2	74.8	77.2	78.2	79.1	79.2	79.2	79.2
>= 4000	42.4	68.4	73.8	76.7	79.2	80.3	81.6	81.7	81.7	81.7
>= 3500	42.5	69.5	75.1	78.2	80.8	81.9	83.1	83.4	83.4	83.4
>= 3000	43.0	70.6	76.2	79.7	82.6	83.9	85.5	85.7	85.7	85.7
>= 2500	43.2	71.4	77.2	80.6	83.8	85.3	86.9	87.2	87.2	87.2
>= 2000	43.5	72.4	78.2	81.8	85.3	86.8	88.5	89.0	89.0	89.0
>= 1800	43.5	72.4	78.2	81.8	85.4	86.9	88.6	89.0	89.1	89.1
>= 1500	43.7	72.7	78.7	82.3	85.9	87.5	89.4	90.0	90.2	90.2
>= 1200	43.7	73.0	79.1	82.6	86.3	88.0	89.9	90.4	90.6	90.6
>= 1000	43.9	73.5	79.6	83.3	87.0	88.9	90.9	91.4	91.6	91.6
>= 900	44.2	74.0	80.1	83.9	87.7	89.5	91.6	92.2	92.4	92.4
>= 800	44.4	74.3	80.6	84.4	88.4	90.2	92.4	93.2	93.4	93.4
>= 700	44.4	74.8	81.0	84.8	88.9	90.9	93.2	94.0	94.2	94.2
>= 600	44.4	75.0	81.3	85.1	89.4	91.5	93.9	94.9	95.1	95.1
>= 500	44.4	75.0	81.5	85.4	89.6	91.9	94.4	95.6	95.8	95.8
>= 400	44.4	75.1	81.6	85.5	90.0	92.4	95.2	96.6	96.8	96.8
>= 300	44.4	75.2	81.6	85.5	90.1	92.6	95.6	97.0	97.3	97.3
>= 200	44.4	75.2	81.6	85.5	90.1	92.6	95.7	97.2	97.4	97.4
>= 100	44.4	75.2	81.6	85.5	90.1	92.6	95.7	97.2	97.5	97.5
>= 0	44.4	75.2	81.6	85.5	90.1	92.6	95.7	97.2	97.5	97.5

TOTAL NO. OF OBS : 1204

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUN
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	30.7	50.7	53.5	55.6	57.3	57.6	58.2	58.4	58.4	58.6	58.8	58.8	58.8	58.8	58.8
>=20000	31.9	53.1	56.1	58.5	60.1	60.6	61.2	61.7	61.7	62.0	62.1	62.1	62.2	62.2	62.2
>=18000	31.9	53.1	56.2	58.6	60.2	60.6	61.3	61.8	61.8	62.0	62.2	62.2	62.3	62.3	62.3
>=16000	31.9	53.1	56.2	58.6	60.2	60.6	61.3	61.8	61.8	62.0	62.2	62.2	62.3	62.3	62.3
>=14000	32.0	53.2	56.4	58.9	60.6	61.0	61.7	62.2	62.2	62.4	62.6	62.6	62.7	62.7	62.7
>=12000	32.4	54.0	57.1	59.7	61.5	62.0	62.8	63.3	63.3	63.5	63.7	63.7	63.8	63.8	63.8
>=10000	33.3	56.9	60.4	63.2	65.3	65.7	66.6	67.1	67.1	67.4	67.5	67.5	67.6	67.6	67.6
>=9000	33.5	57.2	60.7	63.5	65.7	66.1	66.9	67.5	67.5	67.7	67.9	67.9	68.0	68.0	68.0
>=8000	34.3	59.7	63.6	66.7	69.0	69.5	70.4	71.1	71.1	71.3	71.5	71.5	71.6	71.6	71.6
>=7000	34.8	60.5	64.5	67.6	70.1	70.7	71.6	72.2	72.2	72.5	72.6	72.6	72.7	72.7	72.7
>=6000	34.8	60.9	65.0	68.1	70.6	71.2	72.1	72.8	72.8	73.0	73.2	73.2	73.3	73.3	73.3
>=5000	35.6	62.4	66.6	69.8	72.4	73.2	74.4	75.0	75.0	75.3	75.4	75.4	75.5	75.5	75.5
>=4500	36.0	63.0	67.3	70.7	73.4	74.2	75.3	76.1	76.1	76.3	76.5	76.5	76.6	76.6	76.6
>=4000	37.1	65.2	69.8	73.4	76.2	77.0	78.3	79.0	79.0	79.4	79.5	79.5	79.6	79.6	79.6
>=3500	37.4	66.6	71.4	74.9	77.9	78.8	80.2	80.9	80.9	81.3	81.4	81.4	81.5	81.5	81.5
>=3000	37.7	67.5	72.6	76.2	79.4	80.4	81.8	82.5	82.5	82.8	83.0	83.0	83.1	83.1	83.1
>=2500	37.7	67.8	73.2	76.9	80.5	81.5	83.0	83.8	83.8	84.1	84.3	84.3	84.4	84.4	84.4
>=2000	37.9	68.5	74.2	78.1	81.8	82.7	84.3	85.3	85.3	85.7	85.9	85.9	85.9	85.9	85.9
>=1800	37.9	68.5	74.2	78.1	81.8	82.7	84.3	85.3	85.3	85.7	85.9	85.9	85.9	85.9	85.9
>=1500	38.1	69.8	75.5	79.4	83.3	84.3	85.9	87.1	87.1	87.5	87.7	87.7	87.8	87.8	87.8
>=1200	38.3	70.1	75.8	79.7	83.7	84.7	86.3	87.5	87.5	87.9	88.1	88.1	88.2	88.2	88.2
>=1000	38.5	70.6	76.4	80.4	84.7	85.8	87.5	88.8	88.8	89.2	89.4	89.4	89.5	89.5	89.5
>=900	38.5	70.6	76.4	80.5	84.9	85.9	87.8	89.1	89.1	89.6	89.7	89.7	89.8	89.8	89.8
>=800	38.5	70.7	76.7	80.8	85.2	86.3	88.3	89.7	89.7	90.2	90.4	90.4	90.5	90.5	90.5
>=700	38.5	71.1	77.2	81.3	85.9	87.0	89.2	90.6	90.6	91.1	91.3	91.3	91.4	91.4	91.5
>=600	38.5	71.3	77.4	81.7	86.5	87.7	90.1	91.9	91.9	92.4	92.5	92.5	92.6	92.6	92.7
>=500	38.6	71.6	77.7	82.3	87.1	88.3	91.0	92.8	92.8	93.3	93.4	93.4	93.5	93.5	93.6
>=400	38.6	71.7	78.1	82.7	87.8	89.0	92.1	94.2	94.2	94.9	95.2	95.2	95.3	95.3	95.5
>=300	38.6	71.9	78.2	82.9	87.9	89.2	92.5	94.7	94.7	95.8	96.2	96.2	96.4	96.4	96.5
>=200	38.6	71.9	78.2	82.9	87.9	89.2	92.8	95.2	95.2	96.5	97.0	97.1	97.3	97.4	97.6
>=100	38.6	71.9	78.2	82.9	87.9	89.2	92.8	95.2	95.2	96.7	97.2	97.3	97.8	98.0	98.8
>= 0	38.6	71.9	78.2	82.9	87.9	89.2	92.8	95.2	95.2	96.7	97.2	97.3	97.9	98.3	100.0

TOTAL NO. OF OBS : 1217

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUN
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	25.4	40.8	44.0	46.4	48.3	49.0	49.7	50.1	50.1	50.4
>=20000	27.3	44.7	48.3	51.0	53.2	53.9	54.7	55.2	55.2	55.5
>=18000	27.4	44.8	48.5	51.2	53.3	54.1	54.9	55.3	55.3	55.6
>=16000	27.4	44.8	48.5	51.3	53.4	54.2	55.0	55.4	55.4	55.7
>=14000	27.6	45.2	48.9	51.7	53.9	54.6	55.5	55.9	55.9	56.2
>=12000	28.2	46.3	50.2	53.1	55.3	56.1	57.0	57.5	57.5	57.8
>=10000	29.3	48.6	52.8	56.0	58.4	59.2	60.2	60.6	60.7	61.0
>=9000	29.6	49.2	53.4	56.6	59.0	59.8	60.8	61.3	61.3	61.7
>=8000	30.9	51.8	56.2	59.6	62.3	63.2	64.2	64.7	64.8	65.2
>=7000	31.3	52.7	57.2	60.6	63.4	64.3	65.4	65.9	66.0	66.4
>=6000	31.5	53.2	57.8	61.2	64.0	65.0	66.1	66.6	66.6	67.0
>=5000	32.5	55.0	59.8	63.3	66.2	67.3	68.4	69.0	69.0	69.6
>=4500	32.9	56.1	61.0	64.6	67.6	68.6	69.8	70.3	70.4	70.8
>=4000	34.1	58.5	63.6	67.5	70.7	71.8	73.1	73.6	73.7	74.1
>=3500	35.0	60.4	65.8	69.8	73.1	74.3	75.6	76.3	76.3	76.7
>=3000	35.9	62.5	68.2	72.4	76.1	77.4	78.9	79.5	79.6	80.0
>=2500	36.4	63.9	69.8	74.3	78.2	79.5	81.0	81.7	81.8	82.2
>=2000	36.9	65.2	71.3	75.9	80.0	81.4	83.0	83.7	83.8	84.3
>=1800	37.0	65.4	71.5	76.2	80.3	81.7	83.3	84.0	84.1	84.6
>=1500	37.4	66.4	72.6	77.5	81.8	83.3	85.1	85.9	86.0	86.5
>=1200	37.5	67.0	73.3	78.3	82.7	84.2	86.0	86.9	87.0	87.5
>=1000	37.7	67.6	74.1	79.3	83.9	85.5	87.5	88.4	88.5	89.0
>=900	37.8	67.8	74.4	79.6	84.3	86.0	88.0	89.0	89.1	89.7
>=800	37.8	68.3	74.9	80.3	85.1	86.9	89.1	90.2	90.2	90.8
>=700	37.9	68.5	75.2	80.7	85.7	87.6	89.8	91.0	91.1	91.7
>=600	37.9	68.7	75.5	81.1	86.2	88.3	90.7	92.0	92.1	92.8
>=500	37.9	68.9	75.7	81.5	86.8	89.0	91.7	93.2	93.3	94.1
>=400	37.9	69.0	75.9	81.7	87.2	89.5	92.4	94.1	94.3	95.3
>=300	37.9	69.0	75.9	81.7	87.3	89.7	92.9	94.8	95.0	96.2
>=200	37.9	69.0	75.9	81.8	87.3	89.8	93.1	95.1	95.3	96.7
>=100	37.9	69.0	75.9	81.8	87.3	89.8	93.1	95.1	95.4	96.8
>=0	37.9	69.0	75.9	81.8	87.3	89.8	93.1	95.1	95.4	96.8

TOTAL NO. OF OBS : 9108

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUL
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. 1		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	Σ		WIND	SPEED			
N	1.4		.9			.4	.0	.0	.0	.0	.0	.0	.0	.0	2.7		4.2				
NNE	.8		1.0			.4	.0	.0	.0	.0	.0	.0	.0	.0	2.3		4.6				
NE	.6		.9			1.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6		5.6				
ENE	.3		.4			.5	.0	.0	.0	.0	.0	.0	.0	.0	1.3		6.0				
E	.7		.6			.2	.0	.0	.0	.0	.0	.0	.0	.0	1.6		3.7				
ESE	.2		.6			.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1		5.2				
SE	.8		.9			.5	.0	.0	.0	.0	.0	.0	.0	.0	2.3		4.8				
SSE	1.3		1.1			.3	.0	.0	.0	.0	.0	.0	.0	.0	2.7		4.2				
S	1.9		2.7			1.0	.0	.1	.0	.0	.0	.0	.0	.0	5.7		5.0				
SSW	1.9		4.2			2.9	.5	.0	.1	.0	.0	.0	.0	.0	9.6		6.1				
SW	1.9		4.1			5.4	1.9	.0	.0	.0	.0	.0	.0	.0	13.2		7.0				
WSW	2.1		3.4			2.9	.7	.1	.0	.0	.0	.0	.0	.0	9.3		6.2				
W	2.4		4.8			1.9	.0	.0	.0	.0	.0	.0	.0	.0	9.1		4.7				
WNW	1.8		1.9			.5	.4	.0	.0	.0	.0	.0	.0	.0	4.6		4.8				
NW	1.1		1.9			.8	.0	.0	.0	.0	.0	.0	.0	.0	3.9		4.7				
NNW	1.8		1.8			.4	.0	.0	.0	.0	.0	.0	.0	.0	4.0		4.1				
VAR	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0				
CLM	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	24.1		.0				
ALL	21.0		31.4			19.6	3.6	.2	.1	.0	.0	.0	.0	.0	100.0		4.2				

TOTAL NO. OF OBS : 959

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUL
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	1	2	1	2		
N	2.3	1.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	3.9
NNE	.9	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.9
NE	1.0	1.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.9
ENE	.5	.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.2
E	.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.2
ESE	.7	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.6
SE	.7	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.6
SSE	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.4
S	2.6	1.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.0
SSW	1.3	3.5	2.2	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	6.3
SW	2.7	3.5	2.5	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	6.0
WSW	2.5	3.1	2.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	6.0
W	3.3	3.2	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	4.7
WNW	2.6	2.4	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	4.7
NW	2.6	1.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	3.5
NNW	2.4	2.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	3.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.9	.0
ALL	28.4	27.7	15.1	3.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.7

TOTAL NO. OF OBS : 958

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUL
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	2.5	3.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	6.4	4.3
NNE	2.0	1.5	1.3	.2	.0	.0	.0	.0	.0	.0	.0	5.0	5.2
NE	1.4	2.2	.6	.4	.1	.0	.0	.0	.0	.0	.0	4.6	5.4
ENE	1.2	1.2	1.2	.2	.0	.0	.0	.0	.0	.0	.0	3.6	5.7
E	.8	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.0
ESE	.7	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.5
SE	.8	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.4
SSE	.8	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.9	4.4
S	1.5	1.2	.9	.1	.0	.0	.0	.0	.0	.0	.0	3.8	4.9
SSW	1.9	1.9	1.8	.2	.0	.1	.0	.0	.0	.0	.0	5.9	5.8
SW	1.4	2.3	4.1	1.8	.1	.0	.0	.0	.0	.0	.0	9.6	7.7
WSW	2.2	3.6	3.2	1.0	.2	.0	.0	.0	.0	.0	.0	10.2	6.4
W	2.5	4.9	3.2	.3	.0	.0	.0	.0	.0	.0	.0	10.9	5.5
WNW	1.9	2.9	2.2	.2	.0	.0	.0	.0	.0	.0	.0	7.2	5.3
NW	2.0	2.4	2.0	.1	.0	.0	.0	.0	.0	.0	.0	6.5	5.2
NNW	1.7	2.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	5.0	4.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.7	.0
ALL	25.3	32.9	22.9	4.8	.3	.1	.0	.0	.0	.0	.0	100.0	4.8

TOTAL NO. OF OBS : 1297

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUL
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.5	2.3	1.6	.1	.0	.0	.0	.0	.0	.0	.0	5.6	5.2
NNE	.6	2.3	1.0	.2	.0	.0	.0	.0	.0	.0	.0	4.1	5.8
NE	.8	1.6	1.5	1.0	.0	.0	.0	.0	.0	.0	.0	4.9	7.1
ENE	1.0	1.9	1.2	.5	.0	.0	.0	.0	.0	.0	.0	4.6	6.2
E	1.4	2.0	1.8	.2	.0	.0	.0	.0	.0	.0	.0	5.4	5.8
ESE	.3	1.5	1.2	.2	.0	.0	.0	.0	.0	.0	.0	3.3	6.5
SE	.4	1.1	1.2	.3	.0	.0	.0	.0	.0	.0	.0	2.9	6.7
SSE	.4	1.3	1.0	.3	.0	.0	.0	.0	.0	.0	.0	3.0	6.8
S	.8	2.3	1.5	.3	.0	.0	.0	.0	.0	.0	.0	4.9	6.0
SSW	.5	1.6	2.7	.8	.1	.1	.0	.0	.0	.0	.0	5.9	8.1
SW	.8	2.5	4.0	2.2	.2	.0	.0	.0	.0	.0	.0	9.7	8.5
WSW	.6	3.1	3.6	1.6	.5	.0	.0	.0	.0	.0	.0	9.4	8.2
W	1.4	4.5	5.0	1.1	.3	.0	.0	.0	.0	.0	.0	12.3	7.1
WNW	.8	2.4	3.4	1.3	.0	.0	.0	.0	.0	.0	.0	7.9	7.6
NW	1.1	1.7	2.2	.8	.0	.0	.0	.0	.0	.0	.0	5.8	6.7
NNW	1.3	2.9	2.0	.2	.0	.0	.0	.0	.0	.0	.0	6.4	5.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	.0
ALL	13.7	35.2	34.9	11.1	1.0	.1	.0	.0	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 1297

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUL
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.6	1.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.4				
NNE	.5	1.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.7				
NE	.6	.9	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.4				
ENE	.5	.9	2.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.6				
E	.3	2.1	3.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.6				
ESE	.4	1.8	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.8				
SE	.2	1.8	2.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	5.6	8.0				
SSE	.7	1.5	2.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	4.9	7.2				
S	.5	2.0	2.6	1.2	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.9				
SSW	.3	1.5	2.5	1.5	.4	.0	.0	.0	.0	.0	.0	.0	6.3	9.2				
SW	.1	1.2	2.5	2.6	.5	.1	.0	.0	.0	.0	.0	.0	7.0	10.6				
WSW	.6	2.2	5.3	2.2	.8	.0	.0	.0	.0	.0	.0	.0	11.1	9.2				
W	1.5	2.4	5.9	3.1	.3	.0	.0	.0	.0	.0	.0	.0	13.1	8.4				
WNW	.6	3.0	4.0	2.3	.1	.0	.0	.0	.0	.0	.0	.0	10.0	8.1				
NW	.5	2.1	2.5	1.3	.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.7				
NNW	.5	1.6	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	3.6	6.2				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	.0				
ALL	8.4	28.0	41.6	18.1	2.2	.1	.0	.0	.0	.0	.0	.0	100.0	7.9				

TOTAL NO. OF OBS : 1297

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUL
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
N	.7	.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5
NNE	.3	.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9
NE	.2	1.1	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7
ENE	.2	1.2	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2
E	.5	2.5	2.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7
ESE	.3	2.5	3.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2
SE	.4	3.3	4.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4
SSE	.2	1.3	5.6	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6
S	.4	1.5	5.2	2.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3
SSW	.2	1.1	2.6	2.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4
SW	.2	.6	3.9	1.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5
WSW	.1	1.5	3.4	1.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9
W	.5	1.9	6.2	2.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0
WNW	.5	2.3	3.7	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1
NW	.2	1.2	2.5	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4
NNW	.3	1.9	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	5.3	25.6	47.1	18.2	2.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.3

TOTAL NO. OF OBS : 1297

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUL
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.9	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.8
NNE	.5	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.5
NE	.5	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.6
ENE	.5	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.8
E	.9	2.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.0
ESE	1.2	2.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.8
SE	1.2	4.6	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.8	5.4
SSE	2.9	6.2	3.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	12.5	5.4
S	3.2	7.6	6.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	18.0	6.2
SSW	.8	2.9	4.2	1.5	.0	.0	.0	.0	.0	.0	.0	.0	9.4	7.6
SW	1.9	3.4	2.7	1.4	.0	.0	.0	.0	.0	.0	.0	.0	9.4	6.6
WSW	1.2	3.9	1.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	7.3	5.8
W	1.9	2.9	1.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	6.2	5.4
WNW	1.3	1.5	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	3.5	5.0
NW	.9	1.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.9
NNW	1.2	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	.0
ALL	20.7	42.3	25.8	5.3	.4	.0	.0	.0	.0	.0	.0	.0	100.0	5.5

TOTAL NO. OF OBS : 1297

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUL
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
												%	WIND SPEED
N	1.2	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.0
NNE	.2	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.8	6.5
NE	.9	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.2
ENE	.5	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.8	5.1
E	.9	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.3
ESE	.8	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.8	4.4
SE	1.5	1.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	3.7	4.6
SSE	2.9	1.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	5.3	3.9
S	4.7	4.9	2.2	.5	.0	.0	.0	.0	.0	.0	.0	12.2	4.7
SSW	3.5	5.6	3.9	.5	.0	.0	.0	.0	.0	.0	.0	13.5	5.6
SW	3.9	4.2	3.8	1.5	.0	.0	.0	.0	.0	.0	.0	13.4	6.0
WSW	1.9	2.5	1.6	.5	.0	.0	.0	.0	.0	.0	.0	6.5	5.7
W	1.5	1.7	1.5	.2	.0	.0	.0	.0	.0	.0	.0	4.9	5.1
WNW	1.5	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	3.1	4.2
NW	.5	1.3	.4	.2	.1	.0	.0	.0	.0	.0	.0	2.5	5.6
NNW	.8	1.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	2.6	4.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.8	.0
ALL	27.3	29.7	16.9	4.0	.3	.6	.0	.3	.0	.0	.0	103.0	4.0

TOTAL NO. OF OBS : 1295

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUL
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	1.4			1.5			.8	.0*	.0	.0	.0	.0	.0	.0	.0	3.6	4.7
NNE	.7		1.1				.7	.1	.0	.0	.0	.0	.0	.0	.0	2.6	5.4
NE	.8		1.1				.7	.3	.0*	.0	.0	.0	.0	.0	.0	2.9	5.8
ENE	.6		1.1				1.1	.3	.0	.0	.0	.0	.0	.0	.0	3.0	6.4
E	.8		1.6				1.2	.2	.0	.0	.0	.0	.0	.0	.0	3.8	5.9
ESE	.6		1.4				1.0	.2	.0*	.0	.0	.0	.0	.0	.0	3.2	6.0
SE	.8		1.9				1.5	.3	.0*	.0	.0	.0	.0	.0	.0	4.5	6.3
SSE	1.3		1.9				1.7	.4	.0*	.0	.0	.0	.0	.0	.0	5.3	6.0
S	1.9		3.0				2.7	.8	.0*	.0	.0	.0	.0	.0	.0	8.4	6.3
SSW	1.3		2.7				2.9	1.0	.2	.0*	.0	.0	.0	.0	.0	8.1	7.2
SW	1.5		2.7				3.6	1.9	.2	.0*	.0	.0	.0	.0	.0	9.8	7.7
WSW	1.3		2.9				3.1	1.2	.3	.0*	.0	.0	.0	.0	.0	8.8	7.3
W	1.8		3.2				3.4	1.1	.1	.0*	.0	.0	.0	.0	.0	9.6	6.7
WNW	1.3		2.2				2.2	.7	.0*	.0	.0	.0	.0	.0	.0	6.4	6.5
NW	1.1		1.8				1.5	.5	.0*	.0	.0	.0	.0	.0	.0	4.8	6.1
NNW	1.2		1.8				.8	.1	.0*	.0	.0	.0	.0	.0	.0	4.0	5.2
VAR.	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	.0
ALL	18.4		31.7				28.7	8.9	.9	.1	.0	.0	.0	.0	.0	103.0	5.8

TOTAL NO. OF OBS : 9697

NOTES : * = PERCENT < .05

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUL
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	22.5	42.6	48.0	51.0	53.3	54.0	56.8	57.6	57.8	58.1
>=20000	23.6	44.6	50.3	53.7	56.1	56.9	60.2	60.9	61.2	61.6
>=18000	23.6	44.6	50.3	53.7	56.1	56.9	60.2	61.0	61.4	61.7
>=16000	23.7	44.7	50.4	53.8	56.3	57.2	60.4	61.2	61.6	61.9
>=14000	24.0	45.2	51.0	54.6	57.1	57.9	61.1	62.0	62.3	62.6
>=12000	24.7	46.5	52.9	56.6	59.1	60.1	63.3	64.2	64.5	64.8
>=10000	25.3	49.0	55.7	60.2	63.0	64.0	67.5	68.5	68.8	69.2
>= 9000	25.3	49.6	56.3	61.0	63.8	65.0	68.5	69.4	69.8	70.2
>= 8000	25.5	50.9	57.9	63.2	66.2	67.4	70.9	71.9	72.2	72.7
>= 7000	25.7	51.3	58.6	63.8	67.1	68.2	71.8	72.9	73.2	73.6
>= 6000	25.9	52.1	59.3	64.7	67.9	69.1	72.7	73.8	74.2	74.6
>= 5000	26.6	53.5	60.7	66.3	69.5	70.7	74.3	75.5	75.8	76.2
>= 4500	26.8	53.9	61.1	66.8	70.1	71.3	74.8	76.0	76.3	76.7
>= 4000	27.3	54.7	62.1	68.0	71.4	72.6	76.2	77.4	77.7	78.1
>= 3500	27.4	55.5	63.1	69.2	72.6	73.7	77.4	78.6	78.9	79.3
>= 3000	27.4	56.1	63.6	69.9	73.5	74.7	78.4	79.5	79.9	80.3
>= 2500	27.7	56.5	64.2	70.7	74.5	75.7	79.4	80.6	80.9	81.3
>= 2000	27.8	57.5	65.1	71.8	75.7	77.0	80.8	82.1	82.5	83.1
>= 1800	27.9	57.5	65.1	71.8	75.7	77.0	80.8	82.1	82.5	83.1
>= 1500	27.9	57.9	65.8	72.6	76.7	78.1	82.1	83.4	83.7	84.4
>= 1200	28.0	58.3	66.3	73.5	77.8	79.2	83.2	84.5	84.8	85.5
>= 1000	28.1	59.1	67.4	74.7	79.0	80.4	84.7	86.1	86.4	87.1
>= 900	28.1	59.3	67.7	75.0	79.8	81.3	85.6	87.0	87.3	87.9
>= 800	28.1	59.3	67.8	75.6	80.4	81.9	86.4	87.8	88.2	88.8
>= 700	28.1	59.4	68.0	75.8	81.1	82.6	87.1	88.5	88.8	89.6
>= 600	28.1	59.6	68.2	76.0	81.4	83.0	87.6	89.0	89.3	90.1
>= 500	28.2	60.0	68.8	76.5	82.2	84.1	88.9	90.6	91.0	91.9
>= 400	28.2	60.1	68.9	76.9	82.6	84.4	89.3	91.3	91.6	92.6
>= 300	28.2	60.1	69.3	77.5	83.4	85.3	90.4	92.8	93.1	94.6
>= 200	28.2	60.1	69.3	77.5	83.4	85.3	90.4	92.8	93.1	94.7
>= 100	28.2	60.1	69.3	77.5	83.4	85.3	90.4	92.8	93.1	94.8
>= 0	28.2	60.1	69.3	77.5	83.4	85.3	90.4	92.8	93.1	94.9

TOTAL NO. OF OBS : 929

2 - CEILING VS VISIBILITY

014780 : LANEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUL
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=0
UNLIMIT	13.9	28.6	33.0	37.2	41.8	43.0	45.9	47.3	47.4	48.4
>=20000	14.9	30.6	35.1	39.4	44.4	45.7	48.7	50.2	50.3	51.3
>=18000	14.9	30.6	35.1	39.4	44.4	45.7	48.7	50.2	50.3	51.3
>=16000	14.9	30.7	35.2	39.5	44.5	45.8	48.8	50.3	50.4	51.4
>=14000	15.1	31.7	36.3	40.5	45.6	46.8	49.8	51.3	51.4	52.5
>=12000	15.5	33.0	38.4	43.0	48.0	49.3	52.4	53.9	54.0	55.1
>=10000	15.8	35.0	41.0	45.8	51.1	52.5	55.9	57.5	57.6	58.8
>= 9000	16.0	35.4	41.6	46.4	51.9	53.3	56.9	58.5	58.6	59.8
>= 8000	16.8	37.3	43.7	48.8	54.4	55.9	59.6	61.2	61.3	62.6
>= 7000	17.1	37.9	44.4	49.7	55.5	57.1	60.7	62.5	62.6	64.7
>= 6000	17.3	38.6	45.1	50.7	56.5	58.1	61.7	63.4	63.5	65.0
>= 5000	17.8	39.7	46.6	52.4	58.3	59.9	63.5	65.3	65.5	67.1
>= 4500	17.8	40.3	47.5	53.5	59.4	61.0	64.7	66.5	66.6	68.2
>= 4000	18.2	41.1	48.9	55.3	61.3	62.9	66.6	68.7	68.8	70.4
>= 3500	18.3	41.5	49.7	56.1	62.1	63.7	67.6	69.6	69.7	71.4
>= 3000	18.3	41.6	49.9	56.5	62.6	64.2	68.0	70.2	70.3	72.0
>= 2500	18.3	42.1	50.5	57.1	63.3	64.9	68.8	70.9	71.0	72.7
>= 2000	18.5	43.0	51.3	58.5	65.0	66.7	70.8	72.9	73.0	74.8
>= 1800	18.7	43.2	51.6	58.7	65.2	67.1	71.1	73.3	73.4	75.1
>= 1500	18.7	43.5	52.2	59.8	66.4	68.2	72.5	74.7	74.8	76.5
>= 1200	18.7	43.6	52.4	60.1	66.8	68.8	73.2	75.3	75.4	77.1
>= 1000	18.7	44.3	53.6	61.4	68.4	70.5	75.2	77.4	77.6	79.5
>= 900	18.7	44.3	53.7	61.6	68.8	70.8	75.5	77.8	78.0	79.8
>= 800	18.7	44.7	54.4	62.4	69.5	71.9	76.6	79.0	79.3	81.1
>= 700	18.7	44.9	54.8	63.0	70.5	72.8	77.5	80.2	80.4	82.2
>= 600	18.7	45.3	55.3	63.9	71.4	73.8	78.7	81.4	81.6	83.5
>= 500	18.7	45.5	55.5	64.2	72.0	74.5	79.9	83.1	83.3	85.2
>= 400	18.7	45.5	55.5	64.4	72.4	75.0	80.4	83.9	84.1	86.2
>= 300	18.7	45.5	55.5	64.6	73.2	75.7	81.3	85.0	85.2	87.9
>= 200	18.7	45.5	55.5	64.6	73.2	75.8	81.6	85.5	85.8	88.8
>= 100	18.7	45.5	55.5	64.6	73.2	75.8	81.6	85.5	85.8	88.8
>= 0	18.7	45.5	55.5	64.6	73.2	75.8	81.6	85.5	85.8	88.8

TOTAL NO. OF OBS : 935

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUL
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.7	29.1	33.7	38.1	41.7	43.4	45.9	46.8	46.8	47.6	47.7	47.9	48.0	48.1	48.3	48.3	48.3	48.3
>=20000	13.5	31.4	36.3	41.3	45.7	47.9	50.7	51.7	51.7	52.5	52.8	53.0	53.1	53.2	53.4	53.4	53.6	53.6
>=18000	13.5	31.4	36.4	41.4	45.8	48.0	50.8	51.8	51.8	52.6	52.9	53.0	53.2	53.3	53.3	53.5	53.7	53.7
>=16000	13.5	31.5	36.5	41.5	45.8	48.1	50.8	51.9	51.9	52.7	53.0	53.1	53.3	53.4	53.6	53.6	53.8	53.8
>=14000	13.8	32.0	37.1	42.4	47.0	49.2	51.9	53.0	53.0	53.8	54.2	54.3	54.5	54.6	54.8	54.9	54.9	54.9
>=12000	14.1	33.3	38.6	43.9	48.7	51.2	54.0	55.1	55.2	56.0	56.3	56.5	56.6	56.7	56.9	57.1	57.1	57.1
>=10000	15.0	36.1	41.7	47.3	53.0	56.1	59.2	60.3	60.4	61.2	61.7	61.8	62.1	62.2	62.5	62.6	62.6	62.6
>=9000	15.3	36.8	42.5	48.3	54.2	57.2	60.4	61.7	61.8	62.6	63.1	63.3	63.5	63.6	63.9	64.1	64.1	64.1
>=8000	16.2	39.2	45.4	51.5	58.0	61.2	64.6	66.0	66.0	67.0	67.5	67.6	67.9	67.9	68.3	68.4	68.4	68.4
>=7000	16.5	40.0	46.3	52.6	59.3	62.6	66.1	67.5	67.5	68.5	69.0	69.1	69.4	69.4	69.8	70.0	70.0	70.0
>=6000	16.6	40.2	46.8	53.0	59.9	63.2	66.7	68.0	68.1	69.0	69.6	69.8	70.0	70.1	70.5	70.6	70.6	70.6
>=5000	16.7	40.6	47.3	53.6	60.6	64.1	67.6	69.1	69.2	70.4	70.9	71.1	71.3	71.4	71.8	72.0	72.0	72.0
>=4500	16.8	40.8	47.5	54.0	61.1	64.8	68.4	70.0	70.1	71.3	71.9	72.1	72.3	72.4	72.8	72.9	72.9	72.9
>=4000	17.1	41.6	48.5	55.2	62.5	66.3	70.1	71.9	72.0	73.2	73.9	74.0	74.3	74.3	74.7	74.9	74.9	74.9
>=3500	17.3	42.5	49.5	56.2	63.5	67.4	71.2	73.0	73.1	74.3	75.0	75.1	75.4	75.5	75.9	76.0	76.0	76.0
>=3000	17.3	43.0	50.4	57.5	64.9	69.0	73.1	75.0	75.1	76.4	77.0	77.2	77.4	77.6	78.0	78.1	78.1	78.1
>=2500	17.4	43.2	50.8	58.1	65.6	69.7	74.1	76.0	76.1	77.5	78.2	78.4	78.6	78.8	79.2	79.3	79.3	79.3
>=2000	17.6	43.7	51.4	58.9	66.8	71.0	75.5	77.5	77.6	79.1	79.8	80.0	80.2	80.4	80.8	80.9	80.9	80.9
>=1800	17.6	43.7	51.4	59.0	66.9	71.1	75.6	77.7	77.8	79.3	80.0	80.1	80.4	80.5	80.9	81.1	81.1	81.1
>=1500	17.7	44.3	52.0	59.7	67.8	72.3	77.1	79.2	79.3	80.8	81.6	81.8	82.0	82.2	82.6	82.7	82.7	82.7
>=1200	17.8	44.6	52.3	60.1	68.3	72.9	77.8	80.0	80.2	81.8	82.6	82.7	83.0	83.1	83.5	83.7	83.7	83.7
>=1000	18.1	45.7	53.8	61.7	70.1	74.8	79.9	82.3	82.5	84.1	84.9	85.0	85.3	85.4	85.8	86.0	86.0	86.0
>=900	18.1	45.8	53.9	61.8	70.3	75.1	80.2	82.8	83.0	84.6	85.4	85.6	85.8	86.0	86.4	86.5	86.5	86.5
>=800	18.1	46.2	54.3	62.5	71.4	76.2	81.6	84.4	84.6	86.3	87.1	87.3	87.5	87.6	88.0	88.2	88.2	88.2
>=700	18.1	46.3	54.6	63.0	72.2	77.1	82.7	85.7	85.9	87.8	88.6	88.8	89.1	89.2	89.6	89.8	89.8	89.8
>=600	18.1	46.6	55.2	63.9	73.4	78.3	84.3	87.5	87.7	89.6	90.4	90.7	91.0	91.1	91.6	91.8	91.8	91.8
>=500	18.1	46.8	55.3	64.1	74.0	79.2	85.4	89.2	89.4	91.3	92.2	92.5	93.0	93.2	93.7	93.8	93.8	93.8
>=400	18.1	46.8	55.3	64.2	74.2	79.3	86.0	90.2	90.4	92.4	93.7	93.9	94.5	94.7	95.2	95.4	95.4	95.4
>=300	18.1	46.8	55.3	64.2	74.3	79.5	86.4	90.8	91.1	93.2	94.9	95.1	95.6	95.9	96.7	97.3	97.3	97.3
>=200	18.1	46.8	55.3	64.2	74.3	79.5	86.5	90.9	91.2	93.5	95.4	95.7	96.4	96.7	97.9	98.3	98.3	98.3
>=100	18.1	46.8	55.3	64.2	74.3	79.5	86.5	90.9	91.2	93.5	95.6	95.9	97.0	97.2	98.8	99.4	99.4	99.4
>=0	18.1	46.8	55.3	64.2	74.3	79.5	86.5	90.9	91.2	93.5	95.6	95.9	97.1	97.3	99.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1263

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUL
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	21.5	39.0	42.6	45.1	48.0	48.5	49.0	49.0	49.0	49.0
>=20000	24.0	43.5	47.3	50.0	53.3	53.8	54.5	54.5	54.5	54.5
>=18000	24.0	43.5	47.3	50.0	53.3	53.8	54.5	54.5	54.5	54.5
>=16000	24.1	43.6	47.4	50.1	53.4	54.0	54.6	54.6	54.6	54.7
>=14000	24.6	44.1	47.8	50.6	54.0	54.5	55.2	55.2	55.2	55.3
>=12000	25.5	45.5	49.4	52.5	55.9	56.5	57.1	57.1	57.1	57.2
>=10000	27.0	48.6	53.0	56.4	60.1	60.8	61.4	61.4	61.4	61.5
>= 9000	27.3	49.4	53.7	57.3	61.0	61.7	62.4	62.4	62.4	62.4
>= 8000	27.6	51.1	56.0	60.1	64.4	65.2	65.9	65.9	65.9	65.9
>= 7000	27.8	51.9	56.8	60.9	65.2	66.0	66.7	66.7	66.7	66.8
>= 6000	27.9	52.2	57.1	61.4	65.8	66.6	67.4	67.4	67.4	67.5
>= 5000	28.0	52.6	57.7	62.0	66.5	67.3	68.2	68.2	68.2	68.3
>= 4500	28.0	53.0	58.1	62.6	67.1	67.9	68.8	68.8	68.8	68.9
>= 4000	28.6	54.4	59.5	64.0	68.7	69.8	70.8	70.9	70.9	71.0
>= 3500	28.9	55.4	60.8	65.4	70.3	71.4	72.4	72.5	72.5	72.6
>= 3000	30.1	58.0	63.5	68.9	74.2	75.4	76.4	76.5	76.5	76.6
>= 2500	31.1	59.8	65.7	71.1	76.6	77.9	79.0	79.2	79.2	79.3
>= 2000	31.6	61.8	68.3	73.8	79.9	81.4	82.7	82.9	82.9	82.9
>= 1800	31.7	62.4	69.0	74.5	80.6	82.1	83.5	83.7	83.7	83.7
>= 1500	32.6	63.8	71.3	77.3	84.1	86.0	87.4	87.9	88.0	88.0
>= 1200	32.6	64.6	72.3	78.6	86.2	88.1	89.6	90.2	90.3	90.4
>= 1000	33.0	65.9	74.1	80.8	88.9	91.1	92.6	93.2	93.3	93.5
>= 900	33.2	66.3	74.6	81.5	89.7	91.9	93.5	94.1	94.2	94.3
>= 800	33.3	66.8	75.4	82.5	90.9	93.3	95.1	96.0	96.1	96.3
>= 700	33.3	66.9	75.5	82.9	91.6	94.3	96.4	97.4	97.6	97.8
>= 600	33.3	66.9	75.6	82.9	91.7	94.4	96.7	97.7	97.9	98.1
>= 500	33.3	66.9	75.7	83.2	91.9	94.7	97.1	98.3	98.5	99.0
>= 400	33.3	66.9	75.7	83.3	92.0	94.8	97.2	98.6	98.7	99.3
>= 300	33.3	66.9	75.7	83.3	92.1	94.9	97.4	99.0	99.1	99.9
>= 200	33.3	66.9	75.7	83.3	92.1	94.9	97.4	99.0	99.1	99.9
>= 100	33.3	66.9	75.7	83.3	92.1	94.9	97.4	99.0	99.1	100.0
>= 0	33.3	66.9	75.7	83.3	92.1	94.9	97.4	99.0	99.1	100.0

TOTAL NO. OF OBS : 1254

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUL
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	3/4	>=5/8	1/2	>=5/16	1/4	>=0
UNLIMIT	20.6	30.3	32.0	33.6	34.5	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
>=20000	23.7	35.8	38.3	40.1	41.1	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
>=18000	23.7	35.8	38.3	40.1	41.1	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
>=16000	23.7	35.9	38.4	40.2	41.2	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
>=14000	24.2	36.6	39.1	41.1	42.1	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
>=12000	25.2	38.3	40.9	43.0	44.1	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
>=10000	27.2	42.1	44.9	47.2	48.6	48.8	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>= 9000	27.6	42.7	45.6	47.9	49.3	49.5	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
>= 8000	28.4	44.8	48.0	50.5	52.1	52.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>= 7000	28.6	45.3	48.6	51.1	52.8	53.0	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>= 6000	28.9	45.6	49.0	51.6	53.3	53.6	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>= 5000	29.7	47.9	51.3	54.2	56.2	56.4	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>= 4500	30.4	48.9	52.5	55.5	57.4	57.7	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>= 4000	31.1	53.8	58.0	61.3	63.6	63.9	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>= 3500	35.4	59.0	64.1	67.6	70.6	71.0	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>= 3000	37.7	64.9	71.0	75.3	79.0	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>= 2500	38.6	67.2	74.0	78.8	83.1	84.0	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>= 2000	39.8	69.9	77.3	82.9	88.0	89.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>= 1800	39.9	70.6	78.0	83.6	88.8	89.9	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>= 1500	40.3	71.7	79.4	85.1	90.6	91.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>= 1200	40.7	72.4	80.1	86.2	91.9	93.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
>= 1000	41.0	73.1	81.0	87.2	93.1	94.6	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>= 900	41.0	73.3	81.2	87.4	93.4	94.9	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 800	41.1	73.6	81.7	87.9	94.1	95.7	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 700	41.1	73.6	81.8	88.0	94.3	96.0	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 600	41.1	73.6	81.8	88.1	94.4	96.0	97.9	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 500	41.1	73.7	81.9	88.2	94.6	96.4	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 400	41.1	73.7	81.9	88.2	94.6	96.4	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 300	41.1	73.7	81.9	88.2	94.6	96.4	98.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	41.1	73.7	81.9	88.3	94.7	96.5	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	41.1	73.7	81.9	88.3	94.7	96.5	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	41.1	73.7	81.9	88.3	94.7	96.5	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 1264

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUL
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)																	
CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.7	37.7	40.3	41.9	43.0	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=20000	27.2	43.7	46.7	49.0	50.5	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
>=18000	27.2	43.8	46.9	49.1	50.6	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=16000	27.2	43.8	47.0	49.2	50.7	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>=14000	27.8	44.8	47.9	50.2	51.8	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=12000	28.9	46.6	49.8	52.1	53.8	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=10000	29.8	48.9	52.8	55.0	57.1	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>= 9000	30.0	49.3	53.3	55.5	57.6	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>= 8000	31.6	52.9	57.1	59.5	61.7	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
>= 7000	32.1	54.2	58.5	60.9	63.1	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>= 6000	32.2	54.3	58.8	61.3	63.4	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>= 5000	33.1	56.1	60.5	63.1	65.4	66.0	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>= 4500	33.3	56.8	61.3	63.8	66.1	66.7	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>= 4000	35.2	61.2	65.9	68.8	71.5	72.1	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 3500	36.3	63.7	69.0	72.5	75.5	76.3	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>= 3000	38.3	67.8	73.8	78.0	81.8	82.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 2500	38.8	69.6	76.0	80.9	85.1	86.2	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 2000	39.3	71.1	77.8	83.5	88.2	89.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>= 1800	39.4	71.3	78.1	83.8	88.6	89.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>= 1500	39.6	72.0	79.2	85.3	90.5	91.9	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
>= 1200	40.1	72.9	80.2	86.3	91.6	93.1	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 1000	40.2	73.4	80.8	87.1	92.7	94.2	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4
>= 900	40.2	73.6	81.1	87.4	93.0	94.6	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9
>= 800	40.2	73.8	81.4	87.9	93.6	95.2	97.4	97.7	97.7	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1
>= 700	40.2	73.9	81.5	88.0	93.8	95.4	97.8	98.2	98.2	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
>= 600	40.2	74.0	81.6	88.2	93.9	95.7	98.2	98.6	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1
>= 500	40.2	74.0	81.6	88.2	94.1	95.8	98.4	99.1	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8
>= 400	40.2	74.0	81.6	88.2	94.1	95.8	98.4	99.2	99.2	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8
>= 300	40.2	74.0	81.6	88.2	94.1	95.8	98.4	99.2	99.3	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
>= 200	40.2	74.0	81.6	88.2	94.1	95.8	98.4	99.2	99.3	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
>= 100	40.2	74.0	81.6	88.2	94.1	95.8	98.4	99.2	99.3	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
>= 0	40.2	74.0	81.6	88.2	94.1	95.8	98.4	99.2	99.3	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
TOTAL NO. OF OBS. : 1252																	

TOTAL NO. OF OPS : 1252

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUL
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	26.9	44.6	47.6	50.4	52.6	53.1	53.3	53.6	53.6	53.6
>=20000	30.2	51.6	55.0	58.6	61.3	62.1	62.4	62.6	62.6	62.6
>=18000	30.4	51.7	55.3	58.9	61.6	62.3	62.6	62.9	62.9	62.9
>=16000	30.4	51.8	55.3	58.9	61.7	62.4	62.7	63.0	63.0	63.0
>=14000	31.1	52.7	56.2	60.1	62.9	63.6	63.9	64.2	64.2	64.2
>=12000	32.2	54.2	58.1	62.1	65.1	65.8	66.3	66.6	66.6	66.6
>=10000	33.4	57.3	61.6	66.0	69.4	70.3	70.9	71.2	71.2	71.2
>= 9000	33.8	58.1	62.4	66.8	70.3	71.2	71.8	72.1	72.1	72.1
>= 8000	34.6	60.8	65.1	70.1	73.9	74.9	75.5	75.9	75.9	75.9
>= 7000	35.2	62.3	66.8	71.9	75.9	76.9	77.6	78.0	78.1	78.1
>= 6000	35.4	62.8	67.3	72.4	76.6	77.6	78.3	78.7	78.8	78.8
>= 5000	35.8	63.9	68.5	73.9	78.3	79.4	80.1	80.4	80.6	80.6
>= 4500	36.0	64.6	69.4	74.8	79.3	80.4	81.1	81.4	81.6	81.6
>= 4000	36.6	66.2	71.3	77.2	82.0	83.2	84.0	84.4	84.5	84.5
>= 3500	36.8	67.2	72.4	78.6	83.6	84.8	86.0	86.4	86.5	86.5
>= 3000	37.2	68.0	73.4	80.0	85.2	86.7	88.2	88.5	88.7	88.7
>= 2500	37.4	68.7	74.3	81.2	86.8	88.3	89.8	90.2	90.4	90.4
>= 2000	37.5	69.4	75.1	82.3	88.0	89.7	91.4	91.8	92.1	92.1
>= 1800	37.6	69.6	75.5	82.6	88.3	90.1	91.7	92.1	92.4	92.4
>= 1500	37.6	69.8	75.9	83.2	89.2	90.9	92.7	93.3	93.7	93.7
>= 1200	37.7	70.5	76.7	84.0	90.0	92.0	93.8	94.4	94.9	94.9
>= 1000	37.9	71.0	77.2	84.5	90.7	92.8	94.7	95.4	96.0	96.0
>= 900	38.0	71.1	77.7	84.8	91.0	93.1	95.1	95.8	96.5	96.5
>= 800	38.0	71.3	77.8	85.3	91.7	93.7	95.8	96.8	97.4	97.4
>= 700	38.0	71.5	78.0	85.6	92.1	94.3	96.4	97.4	98.2	98.2
>= 600	38.0	71.5	78.0	85.7	92.1	94.4	96.6	97.7	98.4	98.4
>= 500	38.0	71.5	78.0	85.7	92.2	94.5	97.0	98.4	99.4	99.4
>= 400	38.0	71.5	78.0	85.7	92.2	94.5	97.0	98.6	99.6	99.6
>= 300	38.0	71.5	78.0	85.7	92.2	94.5	97.0	98.6	99.8	99.8
>= 200	38.0	71.5	78.0	85.7	92.2	94.5	97.0	98.7	99.9	99.9
>= 100	38.0	71.5	78.0	85.7	92.2	94.5	97.0	98.7	100.0	100.0
= 0	38.0	71.5	78.0	85.7	92.2	94.5	97.0	98.7	100.0	100.0

TOTAL NO. OF OBS : 1247

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.6	48.0	52.4	55.6	57.7	59.1	60.1	60.6	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=20000	26.9	51.7	56.8	60.5	63.1	64.7	65.9	66.5	66.6	66.8	66.8	66.8	66.8	66.8	66.9	66.9
>=18000	26.9	51.7	56.8	60.5	63.1	64.7	65.9	66.5	66.6	66.8	66.8	66.8	66.8	66.8	66.9	66.9
>=16000	26.9	51.7	56.8	60.5	63.1	64.7	65.9	66.5	66.6	66.8	66.8	66.8	66.8	66.8	66.9	66.9
>=14000	27.4	52.4	57.5	61.2	63.8	65.4	66.7	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.7	67.7
>=12000	28.1	53.9	59.2	63.1	65.8	67.4	68.7	69.4	69.5	69.8	69.8	69.8	69.8	69.8	69.9	69.9
>=10000	28.9	56.4	62.1	66.7	69.6	71.3	72.7	73.5	73.7	74.0	74.0	74.0	74.0	74.0	74.1	74.1
>= 9000	29.0	56.6	62.3	67.0	69.9	71.6	73.1	73.9	74.0	74.3	74.3	74.3	74.3	74.3	74.4	74.4
>= 8000	29.3	58.4	64.7	69.9	73.0	74.7	76.3	77.1	77.3	77.6	77.6	77.6	77.6	77.6	77.7	77.7
>= 7000	29.4	59.3	65.7	71.0	74.1	75.8	77.4	78.3	78.4	78.7	78.7	78.7	78.7	78.7	78.8	78.8
>= 6000	29.4	59.3	65.7	71.0	74.3	75.9	77.5	78.4	78.6	78.9	78.9	78.9	78.9	78.9	79.0	79.0
>= 5000	29.7	60.4	67.0	72.4	75.7	77.4	79.1	80.0	80.2	80.6	80.6	80.6	80.6	80.6	80.7	80.7
>= 4500	29.7	61.2	67.9	73.4	76.7	78.5	80.3	81.1	81.3	81.7	81.7	81.7	81.7	81.7	81.8	81.8
>= 4000	30.0	62.4	69.5	75.5	79.0	80.8	82.6	83.5	83.6	84.0	84.0	84.0	84.0	84.0	84.1	84.1
>= 3500	30.3	63.1	70.3	76.3	79.9	81.7	83.5	84.4	84.6	85.0	85.0	85.0	85.0	85.0	85.1	85.1
>= 3000	30.5	63.9	71.2	77.5	81.2	83.1	85.0	86.2	86.3	86.7	86.8	86.8	86.8	86.8	86.9	86.9
>= 2500	30.5	64.7	72.1	78.7	82.6	84.5	86.5	87.8	87.9	88.4	88.5	88.5	88.5	88.6	88.6	88.6
>= 2000	30.6	65.1	72.6	79.5	83.4	85.4	87.5	89.0	89.1	89.6	89.7	89.7	89.7	89.7	89.8	89.8
>= 1800	30.6	65.1	72.7	79.5	83.5	85.5	87.6	89.0	89.2	89.7	89.8	89.8	89.8	89.8	89.8	89.8
>= 1500	30.6	65.5	73.2	80.3	84.4	86.7	88.8	90.3	90.5	91.0	91.0	91.0	91.0	91.0	91.1	91.1
>= 1200	30.8	66.2	73.9	81.1	85.1	87.6	90.1	91.6	91.8	92.2	92.3	92.3	92.3	92.3	92.4	92.4
>= 1000	31.0	66.7	74.6	81.8	85.9	88.5	91.2	92.8	93.0	93.5	93.7	93.7	93.7	93.7	93.8	93.8
>= 900	31.1	66.8	74.8	82.1	86.3	89.0	91.8	93.4	93.6	94.2	94.3	94.3	94.3	94.3	94.4	94.4
>= 800	31.1	67.0	75.1	82.5	86.8	89.5	92.4	94.0	94.2	94.7	94.9	94.9	94.9	94.9	95.0	95.0
>= 700	31.1	67.1	75.3	82.8	87.2											

1251

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : JUL
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4
>=10000	21.1	37.6	41.2	44.1	46.5	47.3	48.5	48.9	49.2	49.3
>=20000	23.2	41.9	45.9	49.2	52.0	53.0	54.3	54.8	55.1	55.2
>=18000	23.3	41.9	46.0	49.3	52.1	53.0	54.4	54.9	55.2	55.3
>=16000	23.3	42.0	46.0	49.4	52.2	53.1	54.5	55.0	55.3	55.4
>=14000	23.7	42.7	46.8	50.2	53.1	54.1	55.4	55.9	56.2	56.4
>=12000	24.5	44.2	48.6	52.1	55.1	56.1	57.6	58.1	58.4	58.6
>=10000	25.6	47.0	51.8	55.7	59.1	60.3	61.8	62.4	62.8	62.9
>=9000	25.8	47.5	52.4	56.4	59.9	61.0	62.6	63.2	63.6	63.7
>=8000	26.6	49.8	55.0	59.4	63.1	64.3	66.0	66.7	67.1	67.2
>=7000	26.9	50.6	56.0	60.4	64.3	65.6	67.3	67.9	68.3	68.5
>=6000	27.0	51.0	56.4	60.9	64.8	66.1	67.8	68.5	68.9	69.1
>=5000	27.5	52.2	57.7	62.4	66.5	67.8	69.5	70.2	70.7	70.9
>=4500	27.7	52.8	58.4	63.2	67.3	68.7	70.5	71.1	71.7	71.8
>=4000	28.6	54.8	60.8	65.9	70.2	71.7	73.5	74.3	74.8	75.0
>=3500	29.2	56.5	62.7	68.1	72.6	74.1	76.0	76.8	77.3	77.5
>=3000	30.1	58.5	65.1	70.9	75.8	77.4	79.5	80.4	80.9	81.1
>=2500	30.4	59.6	66.5	72.6	77.8	79.5	81.7	82.5	83.1	83.3
>=2000	30.8	60.8	68.0	74.5	80.0	81.8	84.2	85.1	85.7	85.9
>=1800	30.9	61.1	68.3	74.8	80.3	82.2	84.6	85.5	86.1	86.3
>=1500	31.1	61.8	69.3	76.0	81.9	83.9	86.5	87.5	88.1	88.4
>=1200	31.3	62.4	69.9	76.9	82.9	85.1	87.7	88.8	89.4	89.7
>=1000	31.5	63.1	71.0	78.0	84.3	86.6	89.4	90.5	91.2	91.5
>=900	31.5	63.3	71.2	78.3	84.7	87.0	89.9	91.1	91.8	92.1
>=800	31.6	63.6	71.7	78.9	85.5	87.9	90.9	92.3	93.0	93.3
>=700	31.6	63.7	71.9	79.3	86.0	88.5	91.7	93.1	93.9	94.2
>=600	31.6	63.8	72.0	79.6	86.4	88.9	92.3	93.8	94.6	94.9
>=500	31.6	63.9	72.2	79.8	86.7	89.4	93.0	94.8	95.0	95.7
>=400	31.6	63.9	72.2	79.9	86.9	89.5	93.2	95.2	96.2	96.6
>=300	31.6	63.9	72.3	80.0	87.2	89.8	93.6	95.7	96.9	97.5
>=200	31.6	63.9	72.3	80.0	87.2	89.8	93.7	95.8	97.1	97.7
>=100	31.6	63.9	72.3	80.0	87.2	89.8	93.7	95.8	97.1	97.8
>=0	31.6	63.9	72.3	80.0	87.2	89.8	93.7	95.8	97.1	97.8

TOTAL NO. OF OBS : 9395

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	1.4	1.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	3.9	4.5
NNE	1.7	2.0	1.2	.1	.0	.0	.0	.0	.0	.0	.0	5.0	5.2
NE	1.1	1.2	.9	.2	.0	.0	.1	.0	.0	.0	.0	3.6	6.2
ENE	.2	.5	1.0	.3	.0	.0	.0	.0	.0	.0	.0	2.1	8.0
E	.9	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.7	4.4
ESE	.3	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.6	4.7
SE	.9	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.0	4.4
SSE	1.6	.7	.1	.2	.0	.0	.0	.0	.0	.0	.0	2.6	4.0
S	1.9	2.5	.7	.4	.1	.0	.0	.0	.0	.0	.0	5.6	5.5
SSW	1.7	2.7	1.7	.5	.1	.0	.0	.0	.0	.0	.0	6.7	5.9
SW	2.3	4.3	3.5	.6	.0	.1	.0	.0	.0	.0	.0	10.8	6.2
WSW	3.1	2.1	3.0	.6	.0	.0	.0	.0	.0	.0	.0	8.8	5.7
W	3.1	3.6	1.9	.3	.0	.0	.0	.0	.0	.0	.0	8.9	5.0
WNW	1.7	2.9	1.2	.1	.0	.0	.0	.0	.0	.0	.0	5.9	4.8
NW	1.9	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.4	3.8
NNW	2.1	1.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	4.7	4.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.6	.0
ALL	25.8	28.5	17.8	2.9	.2	.1	.1	.0	.0	.0	.0	100.0	4.0

TOTAL NO. OF OBS : 961

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL Σ	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	3.0	2.8	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	4.4
NNE	.9	2.2	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.6
NE	1.4	.7	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.2
ENE	.7	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.9
E	.9	.6	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.0
ESE	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.9
SE	.6	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.7
SSE	.4	.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.2
S	1.8	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.0
SSW	2.0	2.7	1.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	5.5
SW	1.6	3.0	2.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	5.8
WSW	3.0	3.6	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	5.2
W	4.3	3.5	2.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	4.5
WNW	3.5	2.5	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	4.1
NW	2.0	1.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.3
NNW	2.1	1.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	3.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.6	.0
ALL	28.9	28.0	15.9	2.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.7

TOTAL NO. OF OBS : 961

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.7	3.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	4.2
NNE	2.5	2.6	1.5	.2	.0	.0	.0	.0	.0	.0	.0	6.8	4.8
NE	1.3	2.3	1.2	.3	.0	.0	.0	.0	.0	.0	.0	5.1	5.5
ENE	1.1	.9	1.3	.3	.0	.0	.0	.0	.0	.0	.0	3.6	6.1
E	1.2	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.3
ESE	.5	.5	.2	.0	.0	.1	.0	.0	.0	.0	.0	1.2	5.0
SE	.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.9
SSE	.8	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.6
S	1.7	1.6	1.2	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.7
SSW	1.4	1.8	1.3	.5	.0	.0	.0	.0	.0	.0	.0	5.0	5.9
SW	1.6	2.7	1.5	1.0	.0	.0	.0	.0	.0	.0	.0	6.8	6.0
WSW	1.9	4.0	2.2	.7	.0	.0	.0	.0	.0	.0	.0	8.8	5.8
W	3.3	3.8	2.4	.5	.0	.0	.0	.0	.0	.0	.0	9.9	5.1
WNW	2.4	4.2	1.3	.2	.0	.0	.0	.0	.0	.0	.0	8.1	4.7
NW	2.1	3.3	1.0	.2	.0	.0	.0	.0	.0	.0	.0	6.6	4.9
NNW	1.9	2.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.0	.0
ALL	26.0	34.3	17.9	3.8	.1	.1	.0	.0	.0	.0	.0	100.0	4.3

TOTAL NO. OF OBS : 1300

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.7	2.5	1.4	.1	.0	.0	.0	.0	.0	.0	.0	5.6	5.1					
NNE	1.5	2.1	1.8	.5	.0	.0	.0	.0	.0	.0	.0	5.9	5.9					
NE	.7	1.7	3.0	.7	.1	.0	.0	.0	.0	.0	.0	6.1	7.4					
ENE	1.5	2.6	2.3	.8	.0	.0	.0	.0	.0	.0	.0	7.1	6.3					
E	.9	2.2	2.1	.2	.0	.0	.0	.0	.0	.0	.0	5.5	6.2					
ESE	.8	1.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	3.2	5.4					
SE	.5	1.3	1.0	.2	.0	.1	.0	.0	.0	.0	.0	3.1	6.3					
SSE	.6	.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.8					
S	1.5	2.0	1.3	.5	.0	.0	.0	.0	.0	.0	.0	5.2	5.7					
SSW	.6	2.0	1.2	1.0	.1	.0	.0	.0	.0	.0	.0	4.8	7.3					
SW	1.3	1.8	3.2	1.2	.2	.0	.0	.0	.0	.0	.0	7.7	7.5					
WSW	.7	2.4	4.2	1.9	.1	.0	.0	.0	.0	.0	.0	9.3	7.9					
W	1.4	4.3	3.5	1.2	.1	.0	.0	.0	.0	.0	.0	10.5	6.8					
WNW	1.0	3.1	2.9	1.2	.0	.0	.0	.0	.0	.0	.0	8.1	7.1					
NW	1.4	3.2	2.3	.5	.1	.0	.0	.0	.0	.0	.0	7.5	6.2					
NNW	.9	2.3	1.8	.3	.0	.0	.0	.0	.0	.0	.0	5.4	6.1					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	.0					
ALL	17.0	35.4	33.5	10.4	.6	.1	.0	.0	.0	.0	.0	100.0	6.4					

TOTAL NO. OF OBS : 1301

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	1-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN WIND SPEED
N	.6	1.6	1.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.4
NNE	.6	1.6	.8	.2	.0	.0	.0	.0	.0	.0	3.3	5.8
NE	.2	1.5	1.7	.6	.0	.0	.0	.0	.0	.0	4.1	7.6
ENE	.5	1.9	2.7	.8	.0	.0	.0	.0	.0	.0	6.1	7.7
E	.8	2.5	3.5	.5	.0	.0	.0	.0	.0	.0	7.4	7.0
ESE	.3	2.2	2.3	.4	.0	.0	.0	.0	.0	.0	5.2	6.8
SE	.1	2.2	1.6	.5	.0	.0	.0	.0	.0	.0	4.3	7.1
SSE	.2	.5	1.6	.5	.0	.0	.0	.0	.0	.0	2.8	8.9
S	.3	1.0	2.9	1.1	.0	.0	.0	.0	.0	.0	5.4	8.5
SSW	.7	1.5	1.7	.8	.1	.0	.0	.0	.0	.0	4.9	7.8
SW	.6	2.0	3.2	1.0	.1	.0	.0	.0	.0	.0	7.0	8.3
WSW	.5	2.4	4.0	2.5	.2	.0	.0	.0	.0	.0	9.7	8.7
W	1.2	3.5	6.3	3.0	.0	.0	.0	.0	.0	.0	14.0	8.1
WNW	.7	2.5	5.0	1.5	.1	.0	.0	.0	.0	.0	9.9	8.3
NW	.5	2.0	2.3	1.0	.0	.0	.0	.0	.0	.0	5.8	7.6
NNW	.9	2.5	1.8	.2	.0	.0	.0	.0	.0	.0	5.5	5.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0
ALL	8.7	31.5	42.5	14.6	.4	.0	.0	.0	.0	.0	103.0	7.6

TOTAL NO. OF OBS : 1300

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		SPEED				
N	.8	1.6	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	2.8	5.0					
NNE	.6	1.2	.8	.4	.4	.0	.0	.0	.0	.0	.0	.0	2.9	6.4					
NE	.3	1.0	1.6	.3	.3	.0	.0	.0	.0	.0	.0	.0	3.2	7.7					
ENE	.4	2.0	2.1	.5	.5	.0	.0	.0	.0	.0	.0	.0	5.0	7.2					
E	.5	3.0	3.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	6.8	6.6					
ESE	.3	1.9	4.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	6.6	7.4					
SE	.5	3.6	3.5	.5	.5	.0	.0	.0	.0	.0	.0	.0	8.2	6.8					
SSE	.1	1.5	4.5	.8	.8	.2	.0	.0	.0	.0	.0	.0	7.2	8.5					
S	.4	1.7	4.6	2.0	.2	.1	.0	.0	.0	.0	.0	.0	8.8	8.7					
SSW	.5	1.0	2.7	1.1	.3	.3	.0	.0	.0	.0	.0	.0	5.6	9.1					
SW	.1	1.2	3.2	1.3	.2	.2	.0	.0	.0	.0	.0	.0	5.9	9.1					
WSW	.5	1.4	3.6	1.5	.2	.2	.0	.0	.0	.0	.0	.0	7.1	8.7					
W	.5	2.8	5.2	2.5	.2	.2	.0	.0	.0	.0	.0	.0	11.2	8.4					
WNW	.5	2.2	4.0	1.0	.1	.1	.0	.0	.0	.0	.0	.0	7.8	7.8					
NW	.5	2.1	2.4	1.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	7.5					
NNW	.5	1.9	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.9	6.1					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0					
ALL	7.1	30.1	46.9	13.9	1.1	.0	.0	.0	.0	.0	.0	.0	100.0	7.7					

TOTAL NO. OF OBS : 1299

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	1 - 3	4	~ 6	7-10	11-16	17-21	SPEED (KNOTS)							TOTAL %	MEAN WIND SPEED
DIR.									22-27	28-33	34-40	41-47	48-55	>56			
N	1.4	.7				.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.1	
NNE	.5	.5				.5	.2	.0	.0	.0	.0	.0	.0	.0	1.8	6.3	
NE	.6	1.5				.7	.2	.1	.0	.0	.0	.0	.0	.0	3.0	5.8	
ENE	1.5	1.2				.5	.2	.1	.0	.0	.0	.0	.0	.0	3.4	4.7	
E	1.6	2.3				.6	.2	.0	.0	.0	.0	.0	.0	.0	4.7	4.8	
ESE	2.9	2.4				.3	.0	.0	.0	.0	.0	.0	.0	.0	5.5	3.8	
SE	2.9	4.3				1.4	.2	.0	.0	.0	.0	.0	.0	.0	8.8	4.6	
SSE	3.5	4.6				1.5	.0	.0	.0	.0	.0	.0	.0	.0	9.7	4.5	
S	3.5	8.6				4.2	.8	.0	.0	.0	.0	.0	.0	.0	17.1	5.6	
SSW	1.7	3.4				2.5	.6	.1	.0	.0	.0	.0	.0	.0	8.2	6.2	
SW	1.8	2.6				1.8	.5	.1	.0	.0	.0	.0	.0	.0	6.9	5.9	
WSW	.8	2.5				.8	.2	.0	.0	.0	.0	.0	.0	.0	4.4	5.3	
W	3.1	2.3				1.2	.0	.0	.0	.0	.0	.0	.0	.0	6.6	4.2	
WNW	1.3	1.7				.3	.1	.0	.0	.0	.0	.0	.0	.0	3.4	4.3	
NW	1.3	1.2				.2	.1	.0	.0	.0	.0	.0	.0	.0	2.8	3.9	
NNW	1.2	.8				.5	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.3	
VAR	.0	.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	.0	
ALL	29.9	40.6				17.1	3.2	.3	.0	.0	.0	.0	.0	.0	100.0	4.5	

TOTAL NO. OF OBS : 1298

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAMCHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)				TOTAL	MEAN		
QIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	WIND	SPEED
N	1.0		1.2		.5	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.9
NNE	.6		1.3		.6	.1	.0	.0	.0	.0	.0	.0	.0	2.6	5.0
NE	.7		1.2		.5	.1	.0	.1	.0	.0	.0	.0	.0	2.6	5.6
ENE	.8		.8		.5	.3	.0	.0	.0	.0	.0	.0	.0	2.4	5.6
E	.7		1.0		.2	.1	.0	.0	.0	.0	.0	.0	.0	1.9	4.6
ESE	1.2		1.0		.4	.1	.0	.0	.0	.0	.0	.0	.0	2.6	4.3
SE	1.7		1.2		.2	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.6
SSE	1.5		1.5		.6	.2	.0	.0	.0	.0	.0	.0	.0	3.9	5.0
S	4.5		4.3		1.3	.2	.0	.0	.0	.0	.0	.0	.0	10.3	4.3
SSW	2.7		4.2		3.2	.2	.0	.0	.0	.0	.0	.0	.0	10.4	5.4
SW	2.9		3.3		3.2	.7	.1	.0	.0	.0	.0	.0	.0	10.2	6.0
WSW	1.9		2.6		1.5	.4	.0	.0	.0	.0	.0	.0	.0	6.4	5.5
W	3.1		2.2		1.2	.1	.0	.0	.0	.0	.0	.0	.0	6.6	4.3
WNW	1.8		1.3		.7	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.2
NW	1.2		1.0		.5	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.5
NNW	1.5		.5		.7	.2	.0	.1	.0	.0	.0	.0	.0	2.9	5.3
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	25.0	.0
ALL	27.6		28.6		16.0	2.6	.1	.2	.0	.0	.0	.0	.0	100.0	3.7

TOTAL NO. OF OBS : 1294

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL	MEAN		
DIR.	1	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N	1.5		1.9			.7	.1	.0	.0	.0	.0	.0	.0	.0	4.2	4.6	
NNE	1.1		1.7			1.1	.2	.0	.0	.0	.0	.0	.0	.0	4.1	5.5	
NE	.8		1.4			1.4	.3	.0*	.0*	.0*	.0	.0	.0	.0	4.0	6.6	
ENE	.9		1.3			1.4	.4	.0*	.0	.0	.0	.0	.0	.0	4.1	6.5	
E	.9		1.7			1.4	.2	.0*	.0	.0	.0	.0	.0	.0	4.2	5.9	
ESE	.9		1.4			1.0	.2	.0	.0*	.0	.0	.0	.0	.0	3.5	5.6	
SE	1.0		1.9			1.1	.2	.0	.0*	.0	.0	.0	.0	.0	4.2	5.6	
SSE	1.1		1.3			1.3	.3	.0*	.0*	.0	.0	.0	.0	.0	4.0	6.0	
S	1.9		2.9			2.2	.7	.0*	.0	.0	.0	.0	.0	.0	7.7	6.0	
SSW	1.4		2.4			2.0	.7	.1	.0*	.0	.0	.0	.0	.0	6.5	6.5	
SW	1.5		2.5			2.7	.9	.1	.0*	.0	.0	.0	.0	.0	7.8	6.8	
WSW	1.5		2.6			2.7	1.0	.1	.0*	.0	.0	.0	.0	.0	7.9	6.8	
W	2.4		3.2			3.0	1.0	.0*	.0	.0	.0	.0	.0	.0	9.7	6.2	
WNW	1.5		2.5			2.1	.5	.0*	.0*	.0	.0	.0	.0	.0	6.8	6.1	
NW	1.3		2.0			1.3	.4	.0*	.0	.0	.0	.0	.0	.0	5.0	5.8	
NNW	1.3		1.7			1.1	.1	.0*	.0*	.0	.0	.0	.0	.0	4.2	5.2	
VAR	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	.0	
ALL	21.1		32.4			26.6	7.1	.5	.1	.0*	.0	.0	.0	.0	100.0	5.3	

TOTAL NO. OF OBS : 9714

NOTES :
 * = PERCENT < .05

? - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	19.9	41.1	45.8	50.3	55.2	56.0	57.5	59.1	59.5	60.0	60.4	60.4	60.4	60.4	60.7	60.7
>=20000	20.1	42.1	47.0	52.1	57.4	58.4	60.2	61.8	62.1	62.7	63.1	63.1	63.1	63.1	63.4	63.4
>=18000	20.1	42.1	47.0	52.1	57.4	58.4	60.2	61.8	62.1	62.7	63.1	63.1	63.1	63.1	63.4	63.4
>=16000	20.1	42.1	47.0	52.1	57.4	58.4	60.2	61.8	62.1	62.7	63.1	63.1	63.1	63.1	63.4	63.4
>=14000	20.1	42.1	47.0	52.2	57.5	58.5	60.3	61.9	62.2	62.8	63.2	63.2	63.2	63.2	63.5	63.5
>=12000	20.7	43.1	48.4	53.7	59.0	60.1	62.0	63.7	64.1	64.6	65.0	65.0	65.0	65.0	65.3	65.3
>=10000	21.9	46.3	52.1	57.5	62.9	64.0	65.9	67.6	67.9	68.4	68.9	68.9	68.9	68.9	69.2	69.2
>=9000	21.9	46.8	52.6	58.2	63.6	64.7	66.6	68.3	68.7	69.2	69.6	69.6	69.6	69.6	69.9	69.9
>=8000	22.4	48.4	54.3	60.0	65.7	66.7	68.8	70.5	70.8	71.3	71.8	71.8	71.8	71.8	72.1	72.1
>=7000	22.4	48.8	55.0	60.9	66.5	67.6	69.6	71.3	71.7	72.3	72.7	72.7	72.7	72.7	73.0	73.0
>=6000	22.8	49.4	55.7	61.8	67.6	68.7	70.7	72.4	72.7	73.4	73.8	73.8	73.8	73.8	74.1	74.1
>=5000	23.2	50.5	57.0	63.1	69.0	70.2	72.3	74.0	74.3	75.0	75.4	75.4	75.4	75.4	75.7	75.7
>=4500	23.3	50.8	57.4	63.6	69.6	70.8	72.9	74.7	75.0	75.6	76.0	76.0	76.0	76.0	76.4	76.4
>=4000	23.4	51.6	58.4	64.6	70.7	71.9	74.2	75.9	76.4	77.0	77.4	77.4	77.4	77.4	77.8	77.8
>=3500	23.5	51.7	58.5	64.7	70.8	72.0	74.3	76.0	76.5	77.1	77.5	77.5	77.5	77.5	77.9	77.9
>=3000	24.0	52.8	60.0	66.4	72.7	74.2	76.6	78.4	78.8	79.5	79.9	79.9	79.9	79.9	80.2	80.2
>=2500	24.0	53.8	61.0	67.6	74.1	75.7	78.1	79.9	80.3	81.1	81.5	81.5	81.5	81.5	81.8	81.8
>=2000	24.1	54.7	62.0	69.1	75.6	77.2	79.6	81.4	81.8	82.6	83.0	83.0	83.0	83.0	83.3	83.3
>=1800	24.2	54.8	62.1	69.2	75.8	77.4	79.8	81.6	82.0	82.8	83.2	83.2	83.2	83.2	83.5	83.5
>=1500	24.2	55.1	62.5	69.6	76.6	78.3	81.0	82.6	83.2	84.0	84.4	84.4	84.4	84.4	84.7	84.7
>=1200	24.3	55.5	63.2	70.4	77.3	79.0	81.9	83.7	84.2	84.9	85.3	85.3	85.3	85.3	85.6	85.6
>=1000	24.4	56.0	63.9	71.1	78.2	79.9	83.0	84.8	85.2	86.3	86.7	86.7	86.7	86.7	87.1	87.1
>=900	24.4	56.1	64.0	71.4	78.7	80.4	83.6	85.6	86.0	87.1	87.5	87.5	87.5	87.5	87.9	87.9
>=800	24.4	56.1	64.1	71.7	79.1	80.9	84.6	86.5	87.0	88.0	88.6	88.6	88.6	88.6	89.0	89.0
>=700	24.4	56.5	64.4	72.2	79.8	81.5	85.2	87.2	87.6	88.9	89.4	89.4	89.4	89.4	89.8	89.8
>=600	24.4	56.7	64.6	72.6	80.4	82.2	86.3	88.2	88.7	89.9	90.5	90.5	90.5	90.5	91.0	91.0
>=500	24.4	56.8	64.8	73.0	81.1	83.0	87.3	89.3	89.7	91.2	92.0	92.0	92.0	92.0	92.5	92.5
>=400	24.4	56.8	64.8	73.0	81.2	83.1	87.8	90.3	90.7	92.4	93.3	93.3	93.3	93.3	93.7	93.7
>=300	24.4	56.8	64.9	73.2	81.5	83.4	88.2	91.3	91.3	93.3	94.1	94.1	94.1	94.1	94.8	94.8
>=200	24.4	56.8	64.9	73.2	81.6	83.6	88.6	91.4	91.9	94.1	95.1	95.1	95.1	95.1	95.7	95.7
>=100	24.4	56.8	64.9	73.2	81.6	83.6	88.7	91.6	92.0	94.2	95.3	95.3	95.3	95.3	96.1	96.1
>=0	24.4	56.8	64.9	73.2	81.6	83.6	88.7	91.6	92.0	94.4	95.5	95.5	95.5	95.5	96.5	96.5

TOTAL NO. OF OBS : 935

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	14.5	31.2	35.8	39.9	43.8	45.5	49.9	52.0	52.2	53.6
>=20000	14.9	32.1	36.8	41.1	45.5	47.2	52.1	54.5	54.7	56.1
>=18000	14.9	32.1	36.8	41.1	45.5	47.2	52.1	54.5	54.7	56.1
>=16000	14.9	32.2	36.9	41.2	45.6	47.3	52.2	54.6	54.8	56.2
>=14000	15.1	32.5	37.4	41.9	46.3	48.0	52.9	55.2	55.5	56.9
>=12000	15.5	33.5	38.4	42.9	47.5	49.3	54.3	56.6	56.9	58.4
>=10000	16.3	35.3	40.4	45.2	50.2	52.0	57.2	59.6	60.0	61.5
>= 9000	16.4	35.8	40.8	45.8	51.0	52.9	58.0	60.5	60.8	62.3
>= 8000	16.5	37.3	42.3	47.5	53.0	54.9	60.7	63.3	63.6	65.3
>= 7000	16.7	37.9	43.0	48.4	53.9	55.8	61.6	64.2	64.6	66.3
>= 6000	16.7	38.0	43.3	48.6	54.1	56.0	61.8	64.5	64.8	66.5
>= 5000	17.0	39.0	44.3	49.8	55.4	57.3	63.1	65.7	66.1	67.8
>= 4500	17.1	39.6	45.1	50.7	56.7	58.7	64.6	67.2	67.6	69.3
>= 4000	17.5	40.7	46.3	52.4	58.6	60.5	66.5	69.2	69.5	71.2
>= 3500	17.7	41.3	47.0	53.1	59.3	61.2	67.2	69.9	70.2	71.9
>= 3000	17.8	41.6	47.5	54.0	60.4	62.3	68.4	71.3	71.6	73.3
>= 2500	18.1	42.5	48.4	54.8	61.3	63.4	69.6	72.6	73.0	74.7
>= 2000	18.1	43.4	49.6	56.3	63.2	65.3	71.6	74.6	75.1	76.8
>= 1800	18.1	43.5	49.7	56.5	63.4	65.5	71.8	74.8	75.3	77.0
>= 1500	18.3	44.1	50.5	57.5	65.0	67.1	73.7	76.8	77.2	78.9
>= 1200	18.4	44.5	51.1	58.1	66.0	68.2	74.7	77.8	78.3	80.0
>= 1000	18.4	44.9	51.5	58.8	67.0	69.3	75.9	79.1	79.6	81.3
>= 900	18.4	45.0	51.7	59.1	67.5	69.7	76.4	79.8	80.2	82.0
>= 800	18.4	45.2	52.0	59.6	68.2	70.6	77.4	80.8	81.3	83.2
>= 700	18.4	45.4	52.4	60.2	68.7	71.1	78.2	81.6	82.0	83.9
>= 600	18.5	45.8	52.9	60.8	69.6	71.9	79.4	83.2	83.7	85.8
>= 500	18.5	46.0	53.2	61.1	70.2	72.6	80.3	84.7	85.2	87.4
>= 400	18.5	46.1	53.5	61.6	71.1	73.4	81.7	86.4	87.0	89.4
>= 300	18.5	46.1	53.7	61.9	71.4	73.9	82.5	87.5	88.1	90.6
>= 200	18.5	46.1	53.7	61.9	71.4	74.1	83.1	88.3	89.0	91.5
>= 100	18.5	46.1	53.7	61.9	71.4	74.1	83.1	88.4	89.1	91.8
>= 0	18.5	46.1	53.7	61.9	71.4	74.1	83.1	88.4	89.1	91.8

TOTAL NO. OF OBS : 934

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.0	24.3	29.1	32.7	38.5	40.7	44.3	46.3	46.5	47.4	48.5	48.7	49.1	49.1	49.1	49.3
>=20000	10.8	27.0	32.3	36.3	42.9	45.3	49.2	51.7	52.0	53.1	54.3	54.5	54.9	54.9	55.0	55.4
>=18000	10.8	27.0	32.3	36.3	42.9	45.3	49.2	51.7	52.0	53.1	54.3	54.5	54.9	54.9	55.0	55.4
>=16000	10.8	27.0	32.3	36.3	42.9	45.3	49.2	51.7	52.0	53.1	54.3	54.5	54.9	54.9	55.0	55.4
>=14000	10.9	27.2	32.7	36.7	43.3	45.8	49.7	52.2	52.5	53.7	54.9	55.0	55.4	55.4	55.6	56.0
>=12000	11.1	27.7	33.4	37.5	44.6	47.0	51.2	53.7	54.0	55.2	56.4	56.5	56.9	56.9	57.1	57.5
>=10000	11.5	29.0	35.2	39.9	47.8	50.6	55.3	58.2	58.6	60.1	61.4	61.5	62.0	62.0	62.2	62.6
>= 9000	11.7	29.3	35.6	40.3	48.7	51.5	56.3	59.3	59.7	61.1	62.4	62.6	63.1	63.1	63.3	63.7
>= 8000	12.2	30.6	37.1	42.2	51.3	54.5	60.0	63.1	63.5	65.1	66.3	66.5	67.2	67.2	67.4	67.9
>= 7000	12.2	31.3	38.1	43.3	52.7	56.0	61.5	64.8	65.1	66.7	68.0	68.1	68.8	68.8	69.1	69.5
>= 6000	12.2	31.6	38.4	43.6	53.1	56.4	61.9	65.2	65.6	67.3	68.5	68.7	69.4	69.4	69.6	70.1
>= 5000	12.4	32.7	39.5	44.9	54.6	57.8	63.5	67.0	67.3	69.0	70.3	70.4	71.1	71.1	71.4	71.9
>= 4000	12.9	33.8	40.9	46.5	56.4	60.0	65.9	69.4	69.9	71.7	72.9	73.1	73.9	73.9	74.2	74.6
>= 3500	13.1	34.5	41.8	47.3	57.2	60.9	66.9	70.3	70.9	72.7	73.9	74.1	74.9	75.0	75.3	75.7
>= 3000	13.4	35.6	43.0	48.7	58.9	62.7	68.8	72.5	73.1	74.9	76.2	76.4	77.4	77.5	77.8	78.3
>= 2500	13.7	36.0	43.5	49.2	59.4	63.3	69.5	73.4	73.9	75.8	77.2	77.4	78.4	78.5	78.8	79.3
>= 2000	13.8	37.0	44.6	50.6	61.2	65.2	71.5	75.4	76.0	77.9	79.3	79.4	80.5	80.5	80.8	81.3
>= 1800	13.8	37.0	44.6	50.7	61.3	65.3	71.6	75.5	76.1	77.9	79.4	79.5	80.5	80.6	80.9	81.4
>= 1500	14.1	37.5	45.3	51.4	62.5	66.6	73.2	77.4	77.9	79.9	81.4	81.6	82.6	82.7	83.0	83.4
>= 1200	14.1	37.6	45.4	51.7	63.0	67.3	73.9	78.0	78.6	80.5	82.0	82.2	83.2	83.3	83.6	84.1
>= 1000	14.3	38.1	46.1	52.6	64.3	68.6	75.4	79.6	80.1	82.2	83.7	83.8	84.9	85.0	85.3	85.8
>= 900	14.3	38.1	46.2	52.7	64.4	68.8	75.5	79.7	80.3	82.3	83.8	84.0	85.1	85.2	85.5	85.9
>= 800	14.4	38.6	46.7	53.5	65.5	70.0	77.0	81.2	81.8	83.9	85.4	85.6	86.7	86.8	87.1	87.6
>= 700	14.4	38.8	46.9	53.8	65.9	70.5	77.6	81.9	82.5	84.6	86.1	86.3	87.4	87.5	87.8	88.3
>= 600	14.4	38.9	47.0	54.1	66.2	71.0	78.5	83.0	83.5	85.7	87.4	87.5	88.7	88.8	89.1	89.6
>= 500	14.4	38.9	47.2	54.6	67.3	72.2	80.7	85.8	86.3	88.8	90.7	91.0	92.2	92.3	92.6	93.2
>= 400	14.4	39.1	47.3	54.8	67.6	72.8	81.6	87.0	87.6	90.1	92.1	92.3	93.6	93.7	94.1	94.8
>= 300	14.4	39.1	47.3	54.8	67.8	73.1	82.1	87.8	88.4	91.0	93.3	93.6	95.1	95.2	95.7	96.5
>= 200	14.4	39.1	47.3	54.8	67.8	73.1	82.1	87.8	88.4	91.0	93.6	93.9	95.9	96.2	96.9	98.0
>= 100	14.4	39.1	47.3	54.8	67.8	73.1	82.1	87.8	88.5	91.1	93.8	94.0	96.2	96.5	97.6	99.3
>= 0	14.4	39.1	47.3	54.8	67.8	73.1	82.1	87.8	88.5	91.1	93.8	94.0	96.2	96.5	97.7	100.0

TOTAL NO. OF OBS : 1274

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	20.7	38.1	43.0	47.1	51.0	51.3	51.7	51.7	51.7	51.7
>=20000	21.9	40.9	46.0	50.2	54.7	55.0	55.4	55.4	55.4	55.4
>=18000	22.1	41.1	46.1	50.4	54.8	55.1	55.5	55.5	55.5	55.5
>=16000	22.2	41.2	46.3	50.5	55.0	55.3	55.7	55.7	55.7	55.7
>=14000	22.5	41.8	46.8	51.1	55.5	55.9	56.2	56.2	56.2	56.2
>=12000	22.9	43.0	48.3	52.7	57.4	57.7	58.1	58.1	58.1	58.1
>=10000	23.5	44.5	50.3	55.5	60.6	61.1	61.5	61.7	61.7	61.7
>= 9000	23.6	45.0	50.8	56.1	61.1	61.7	62.1	62.2	62.2	62.2
>= 8000	24.9	47.4	53.9	59.5	64.8	65.4	65.8	66.0	66.0	66.0
>= 7000	25.2	48.4	54.9	60.6	66.1	66.7	67.2	67.3	67.3	67.3
>= 6000	25.4	48.8	55.3	61.0	66.5	67.1	67.6	67.7	67.7	67.7
>= 5000	25.5	49.6	56.2	62.4	67.9	68.6	69.0	69.2	69.2	69.2
>= 4500	25.7	50.0	56.8	63.0	68.6	69.2	69.7	69.8	69.8	69.8
>= 4000	26.2	51.1	58.0	64.2	70.0	70.7	71.3	71.5	71.5	71.5
>= 3500	26.6	52.0	59.2	65.4	71.3	72.0	72.7	73.0	73.0	73.0
>= 3000	27.3	54.2	61.7	67.9	74.5	75.2	76.1	76.4	76.4	76.4
>= 2500	28.4	56.2	63.9	70.5	77.1	77.8	78.9	79.3	79.3	79.3
>= 2000	29.2	58.2	66.5	73.6	80.8	81.5	82.8	83.1	83.2	83.2
>= 1800	29.4	58.8	67.3	74.6	81.8	82.6	83.8	84.1	84.2	84.2
>= 1500	30.2	61.2	70.2	77.9	85.8	86.6	88.3	88.6	88.7	88.7
>= 1200	30.2	61.7	71.2	79.3	87.5	88.6	90.3	90.7	90.7	90.7
>= 1000	30.6	63.2	72.7	81.1	89.9	91.1	93.1	93.6	93.6	93.6
>= 900	30.8	63.3	73.0	81.5	90.3	91.6	93.6	94.1	94.2	94.2
>= 800	30.8	63.6	73.3	82.0	91.1	92.7	95.0	95.6	95.8	95.8
>= 700	30.8	63.8	73.6	82.6	91.8	93.7	96.2	96.9	97.1	97.1
>= 600	30.8	63.9	73.8	82.9	92.5	94.3	96.9	97.8	98.0	98.0
>= 500	30.8	63.9	73.8	83.0	92.9	94.8	97.7	98.7	99.2	99.2
>= 400	30.8	63.9	73.8	83.0	92.9	95.0	98.0	99.1	99.6	99.6
>= 300	30.8	63.9	73.8	83.0	93.0	95.1	98.1	99.3	99.9	99.9
>= 200	30.9	63.9	73.8	83.0	93.0	95.1	98.1	99.3	100.0	100.0
>= 100	30.8	63.9	73.8	83.0	93.0	95.1	98.1	99.5	100.0	100.0
>= 0	30.8	63.9	73.8	83.0	93.0	95.1	98.1	99.5	100.0	100.0

TOTAL NO. OF OPS : 1273

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : AUG
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																		
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.8	31.1	34.3	35.9	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
>=20000	20.4	34.8	38.5	40.3	41.1	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
>=18000	20.5	34.9	38.6	40.4	41.2	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
>=16000	20.5	35.0	38.7	40.5	41.3	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
>=14000	20.8	35.4	39.2	41.0	41.9	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
>=12000	21.2	36.2	40.3	42.2	43.0	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
>=10000	22.4	38.9	43.4	45.8	46.8	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=9000	22.9	39.7	44.2	46.7	47.7	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=8000	23.9	41.9	46.9	49.8	51.3	51.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>=7000	24.7	43.0	48.3	51.2	52.7	53.1	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=6000	25.0	43.4	48.7	51.7	53.2	53.6	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=5000	25.8	45.2	50.6	53.9	55.4	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>=4500	26.2	46.1	51.7	55.0	56.6	57.0	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>=4000	28.3	49.5	55.8	59.5	61.3	61.8	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
>=3500	30.8	54.1	61.3	65.3	67.7	68.3	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=3000	33.1	59.7	67.8	73.1	76.0	76.7	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>=2500	35.1	64.4	72.8	78.6	82.1	83.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=2000	36.2	67.3	76.4	82.5	86.4	87.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>=1800	36.5	67.9	77.0	83.2	87.0	88.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>=1500	36.8	69.2	78.9	85.3	89.4	90.8	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>=1200	37.0	70.3	80.4	86.9	91.2	92.7	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
>=1000	37.1	70.9	81.2	87.7	92.5	94.2	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>=900	37.1	71.0	81.4	88.0	92.9	94.5	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
>=800	37.3	71.4	81.9	88.7	93.6	95.3	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
>=700	37.3	71.4	82.0	88.8	93.8	95.5	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=600	37.3	71.6	82.3	89.1	94.5	96.4	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
>=500	37.3	71.8	82.6	89.5	94.9	96.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
>=400	37.3	71.8	82.6	89.5	94.9	96.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8
>=300	37.3	71.8	82.6	89.5	94.9	96.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
>=200	37.3	71.8	82.6	89.5	94.9	96.8	99.1	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
>=100	37.3	71.8	82.6	89.5	94.9	96.8	99.1	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
>=0	37.3	71.8	82.6	89.5	94.9	96.8	99.1	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1266

2 - CLILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : AUG
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	22.7	37.6	39.9	42.2	43.3	43.6	44.1	44.1	44.1	44.1
>=20000	25.8	44.1	47.1	49.9	51.0	51.5	52.0	52.0	52.0	52.0
>=18000	25.8	44.1	47.1	49.9	51.0	51.5	52.0	52.0	52.0	52.0
>=16000	25.9	44.2	47.2	50.0	51.1	51.6	52.1	52.1	52.1	52.1
>=14000	26.1	44.9	47.9	50.7	51.8	52.3	52.8	52.8	52.8	52.8
>=12000	27.1	46.1	49.2	52.3	53.5	53.9	54.5	54.5	54.5	54.5
>=10000	28.2	48.6	52.4	55.9	57.4	57.8	58.6	58.6	58.6	58.6
>= 9000	28.5	49.2	53.1	56.5	58.1	58.6	59.3	59.3	59.3	59.3
>= 8000	29.3	51.3	55.5	59.2	61.3	61.8	62.5	62.5	62.5	62.5
>= 7000	29.8	52.4	56.6	60.5	62.5	63.0	63.9	64.0	64.0	64.0
>= 6000	30.4	53.2	57.5	61.4	63.6	64.1	64.9	65.0	65.0	65.0
>= 5000	31.3	55.1	59.5	63.7	65.8	66.3	67.1	67.2	67.3	67.3
>= 4500	32.0	56.3	61.0	65.3	67.5	68.0	68.8	68.9	68.9	68.9
>= 4000	33.9	59.7	64.9	69.8	72.4	73.1	74.0	74.1	74.2	74.2
>= 3500	35.3	62.3	67.9	73.1	76.1	76.9	77.8	78.0	78.1	78.1
>= 3000	36.4	65.7	72.1	78.0	81.6	82.5	83.7	83.8	83.9	83.9
>= 2500	37.1	67.8	74.5	80.7	84.5	85.6	86.9	87.1	87.2	87.2
>= 2000	37.8	69.6	76.8	83.3	87.4	88.7	90.1	90.4	90.5	90.5
>= 1800	37.8	69.6	76.8	83.4	87.5	88.8	90.2	90.5	90.6	90.6
>= 1500	38.0	70.1	77.7	84.6	89.2	90.8	92.5	92.9	93.0	93.0
>= 1200	38.2	70.8	78.5	85.6	90.3	91.8	93.6	94.1	94.2	94.2
>= 1000	38.2	71.3	79.4	86.5	91.4	93.2	95.1	95.6	95.8	95.8
>= 900	38.2	71.5	79.7	86.8	91.7	93.6	95.5	96.0	96.2	96.2
>= 800	38.2	71.9	80.2	87.3	92.4	94.3	96.2	96.8	97.1	97.1
>= 700	38.2	72.1	80.5	87.6	92.7	94.8	96.8	97.5	97.7	97.7
>= 600	38.2	72.3	80.6	87.8	93.0	95.1	97.2	98.0	98.2	98.2
>= 500	38.2	72.3	80.7	88.0	93.2	95.5	97.6	98.7	98.9	99.0
>= 400	38.2	72.3	80.9	88.1	93.5	95.7	98.0	99.2	99.4	99.6
>= 300	38.2	72.4	81.0	88.2	93.5	95.8	98.2	99.4	99.6	99.8
>= 200	38.2	72.4	81.0	88.2	93.5	95.8	98.2	99.4	99.6	99.8
>= 100	38.2	72.4	81.0	88.2	93.5	95.8	98.2	99.4	99.6	99.9
>= 0	38.2	72.4	81.0	88.2	93.5	95.8	98.2	99.4	99.6	99.9

TOTAL NO. OF OBS : 1255

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/8
UNLIMIT	25.5	44.3	48.0	51.1	53.6	54.2	55.3	55.4	55.4	55.4
>=20000	27.6	49.5	53.8	57.6	60.9	61.7	63.3	63.5	63.5	63.5
>=18000	27.7	49.7	54.0	57.7	61.1	61.9	63.5	63.7	63.7	63.7
>=16000	27.7	49.7	54.0	57.7	61.1	61.9	63.5	63.7	63.7	63.7
>=14000	28.2	50.2	54.7	58.5	61.9	62.7	64.3	64.5	64.5	64.5
>=12000	28.9	51.8	56.5	60.6	64.1	64.9	66.5	66.7	66.7	66.7
>=10000	30.3	55.5	60.9	65.4	69.2	70.1	71.8	72.0	72.0	72.0
>= 9000	30.4	56.2	61.6	66.2	70.0	71.0	72.8	72.9	73.0	73.0
>= 8000	31.2	59.2	64.9	69.6	74.1	75.4	77.4	77.7	77.9	77.9
>= 7000	31.3	59.9	65.7	70.6	75.2	76.4	78.6	78.9	79.1	79.1
>= 6000	31.5	60.5	66.3	71.2	75.7	77.0	79.2	79.5	79.6	79.6
>= 5000	32.2	61.7	67.7	72.6	77.2	78.6	80.8	81.1	81.2	81.2
>= 4500	32.4	62.1	68.3	73.3	78.2	79.6	81.9	82.2	82.3	82.3
>= 4000	32.7	63.2	69.3	74.4	79.5	81.1	83.5	83.9	84.0	84.1
>= 3500	32.8	63.7	70.0	75.4	80.5	82.2	84.8	85.1	85.4	85.5
>= 3000	33.1	64.9	71.3	76.9	82.5	84.4	87.1	87.5	87.7	87.8
>= 2500	33.5	65.7	72.4	78.3	84.0	86.0	88.9	89.3	89.6	89.7
>= 2000	33.9	66.4	73.2	79.4	85.5	87.5	90.6	91.2	91.5	91.6
>= 1800	34.0	67.0	74.4	80.5	85.7	87.9	90.9	91.5	91.9	91.9
>= 1500	34.1	67.2	74.7	80.9	87.4	89.7	92.7	93.1	93.4	93.5
>= 1200	34.1	67.7	75.3	81.8	88.4	90.8	93.9	95.0	95.4	95.5
>= 900	34.1	67.8	75.5	81.9	88.7	91.1	94.3	95.4	95.8	95.9
>= 800	34.2	68.1	75.8	82.3	89.1	91.6	95.0	96.1	96.2	96.6
>= 700	34.2	68.4	76.1	82.6	89.5	91.9	95.4	96.5	96.6	97.0
>= 600	34.3	68.4	76.1	82.9	89.9	92.3	95.9	97.0	97.1	97.6
>= 500	34.3	68.5	76.2	83.1	90.2	92.7	96.5	97.8	98.4	98.5
>= 400	34.3	68.5	76.2	83.2	90.4	93.1	97.0	98.3	99.0	99.2
>= 300	34.3	68.5	76.2	83.2	90.4	93.1	97.0	98.5	99.3	99.5
>= 200	34.3	68.5	76.2	83.2	90.4	93.1	97.0	98.5	99.4	99.5
>= 100	34.3	68.5	76.2	83.2	90.4	93.1	97.0	98.5	99.5	99.6
>= 0	34.3	68.5	76.2	83.2	90.4	93.1	97.0	98.5	99.5	99.6

TOTAL NO. OF OPS : 1252

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.7	45.9	50.2	54.7	57.5	58.2	59.7	60.2	60.3	60.5	60.5	60.5	60.5	60.5	60.7	60.9
>=20000	24.5	49.2	54.3	59.5	62.9	63.8	65.6	66.2	66.3	66.5	66.5	66.5	66.5	66.5	66.7	66.8
>=18000	24.5	49.2	54.3	59.5	62.9	63.8	65.6	66.2	66.3	66.5	66.5	66.5	66.5	66.5	66.7	66.8
>=16000	24.5	49.2	54.3	59.5	62.9	63.8	65.6	66.2	66.3	66.5	66.5	66.5	66.5	66.5	66.7	66.8
>=14000	24.7	49.6	54.7	60.0	63.4	64.3	66.0	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.1	67.3
>=12000	25.2	50.8	56.2	61.8	65.2	66.1	68.0	68.7	68.7	69.0	69.0	69.0	69.0	69.0	69.1	69.3
>=10000	25.8	52.9	59.0	64.8	68.5	69.4	71.3	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.4	72.6
>=9000	26.1	53.5	59.7	65.6	69.2	70.1	72.0	72.6	72.7	73.0	73.0	73.0	73.0	73.0	73.1	73.3
>=8000	27.0	57.0	63.7	69.7	73.7	74.7	76.8	77.6	77.7	78.0	78.0	78.0	78.0	78.0	78.1	78.3
>=7000	27.2	57.6	64.4	70.3	74.3	75.3	77.5	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.8	79.0
>=6000	27.2	57.7	64.4	70.5	74.5	75.5	77.6	78.5	78.6	78.8	78.8	78.8	78.8	78.8	79.0	79.2
>=5000	27.6	58.5	65.4	71.4	75.5	76.5	78.8	79.6	79.7	80.0	80.0	80.0	80.0	80.0	80.1	80.3
>=4500	27.8	58.9	65.8	71.8	75.9	76.9	79.2	80.0	80.1	80.4	80.4	80.4	80.4	80.4	80.5	80.7
>=4000	27.9	60.1	67.4	73.6	78.0	79.1	81.5	82.3	82.4	82.7	82.7	82.7	82.7	82.7	82.8	83.0
>=3500	28.0	60.8	68.3	74.7	79.2	80.4	82.7	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.2	84.3
>=3000	28.3	61.9	69.6	76.2	81.3	82.4	84.9	86.1	86.2	86.4	86.4	86.4	86.4	86.4	86.6	86.7
>=2500	28.3	62.3	70.2	76.9	82.1	83.3	85.8	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.6	87.7
>=2000	28.6	63.2	71.0	78.0	83.5	84.8	87.5	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.3	89.5
>=1800	28.7	63.2	71.2	78.1	83.6	85.0	87.7	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.6	89.7
>=1500	28.8	63.5	71.6	78.8	84.5	85.8	88.7	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.5	90.7
>=1200	28.8	63.6	72.0	79.2	85.0	86.3	89.2	90.5	90.5	90.8	90.8	90.8	90.8	90.8	91.0	91.2
>=1000	28.8	64.0	72.3	79.7	85.6	87.0	90.3	91.6	91.7	92.0	92.0	92.0	92.0	92.0	92.4	92.5
>=900	28.8	64.0	72.5	80.0	85.8	87.2	90.5	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.6	92.8
>=800	28.8	64.4	72.9	80.7	86.8	88.1	91.6	93.1	93.2	93.5	93.5	93.5	93.5	93.6	93.8	94.0
>=700	28.8	64.8	73.5	81.5	87.7	89.2	92.8	94.3	94.4	94.7	94.7	94.7	94.7	94.7	95.0	95.1
>=600	28.9	64.9	73.7	81.8	88.1	89.7	93.6	95.1	95.2	95.6	95.6	95.6	95.6	95.7	95.9	96.1
>=500	29.0	65.2	74.1	82.3	88.6	90.3	94.4	96.1	96.2	96.7	96.7	96.7	96.7	96.7	97.0	97.1
>=400	29.0	65.2	74.1	82.3	88.7	90.4	94.9	96.7	96.7	97.2	97.4	97.4	97.5	97.5	97.7	97.9
>=300	29.0	65.2	74.1	82.4	88.9	90.6	95.4	97.3	97.3	97.9	98.1	98.1	98.3	98.4	98.6	98.8
>=200	29.0	65.2	74.1	82.4	88.9	90.6	95.4	97.4	97.5	98.3	98.6	98.6	98.8	98.9	99.1	99.3
>=100	29.0	65.2	74.1	82.4	88.9	90.6	95.5	97.5	97.6	98.6	98.8	98.8	99.0	99.1	99.5	99.8
>=0	29.0	65.2	74.1	82.4	88.9	90.6	95.5	97.5	97.6	98.6	98.8	98.8	99.0	99.1	99.6	100.0

TOTAL NO. OF OBS : 1257

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : AUG
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
	>=1/2	>=1/4	>=1/8	>=1/16	>=1/32	>=1/64	>=1/128	>=1/256	>=1/512	>=1/1024	>=1/2048	>=1/4096	>=1/8192	>=1/16384	>=1/32768	>=1/65536
UNLIMITED	19.6	36.7	40.7	44.2	47.3	48.1	49.6	50.3	50.4	50.8	51.0	51.0	51.0	51.2	51.4	51.5
>=20000	21.0	40.1	44.6	48.5	52.1	53.0	54.8	55.6	55.7	56.1	56.4	56.4	56.4	56.6	56.7	56.9
>=18000	21.0	40.2	44.7	48.5	52.1	53.1	54.9	55.7	55.8	56.2	56.4	56.4	56.4	56.6	56.8	57.0
>=16000	21.0	40.2	44.7	48.6	52.2	53.1	54.9	55.7	55.9	56.2	56.5	56.5	56.5	56.7	56.9	57.0
>=14000	21.3	40.7	45.2	49.1	52.7	53.7	55.5	56.3	56.4	56.8	57.0	57.0	57.1	57.2	57.4	57.6
>=12000	21.8	41.7	46.5	50.6	54.3	55.3	57.2	58.0	58.1	58.5	58.8	58.8	58.8	59.0	59.2	59.3
>=10000	22.7	44.1	49.4	53.9	58.0	59.1	61.1	62.0	62.1	62.6	62.8	62.8	62.9	63.0	63.2	63.4
>=9000	22.9	44.6	50.0	54.5	58.7	59.8	61.9	62.8	62.9	63.4	63.6	63.6	63.7	63.9	64.1	64.2
>=8000	23.7	46.9	52.6	57.4	62.0	63.3	65.5	66.6	66.7	67.2	67.4	67.4	67.5	67.7	67.9	68.1
>=7000	24.0	47.6	53.5	58.4	63.2	64.4	66.7	67.8	67.9	68.4	68.7	68.7	68.7	68.9	69.1	69.3
>=6000	24.2	48.1	53.9	58.9	63.7	64.9	67.2	68.3	68.5	69.0	69.2	69.2	69.3	69.5	69.7	69.9
>=5000	24.7	49.3	55.3	60.4	65.3	66.5	68.9	70.0	70.1	70.6	70.9	70.9	70.9	71.1	71.4	71.5
>=4500	24.9	49.8	56.0	61.2	66.1	67.4	69.8	70.9	71.1	71.6	71.8	71.9	71.9	72.1	72.3	72.5
>=4000	25.7	51.5	57.9	63.4	68.6	70.0	72.5	73.6	73.8	74.3	74.6	74.6	74.6	74.9	75.1	75.3
>=3500	26.3	52.9	59.6	65.2	70.6	72.1	74.7	75.8	76.0	76.5	76.8	76.8	76.8	77.0	77.3	77.5
>=3000	27.1	55.0	62.1	68.1	73.9	75.5	78.3	79.5	79.7	80.2	80.5	80.5	80.5	80.8	81.0	81.2
>=2500	27.7	56.6	63.9	70.1	76.1	77.8	80.7	82.0	82.1	82.7	83.0	83.0	83.0	83.3	83.5	83.7
>=2000	28.1	58.0	65.6	72.2	78.5	80.3	83.3	84.6	84.8	85.4	85.7	85.7	85.7	86.0	86.2	86.4
>=1800	28.2	58.2	65.9	72.5	78.8	80.6	83.6	85.0	85.2	85.8	86.0	86.0	86.1	86.3	86.6	86.8
>=1500	28.5	59.0	67.0	73.8	80.6	82.5	85.7	87.2	87.3	87.9	88.2	88.2	88.3	88.5	88.8	89.0
>=1200	28.6	59.5	67.7	74.7	81.6	83.6	86.8	88.3	88.5	89.1	89.4	89.4	89.4	89.7	89.9	90.1
>=1000	28.7	60.1	68.5	75.6	82.8	84.9	88.4	89.9	90.1	90.8	91.1	91.1	91.1	91.4	91.7	91.8
>=900	28.7	60.2	68.7	75.8	83.1	85.3	88.8	90.3	90.5	91.2	91.5	91.5	91.6	91.9	92.1	92.3
>=800	28.8	60.5	69.0	76.4	83.9	86.1	89.8	91.4	91.6	92.4	92.7	92.7	92.7	93.0	93.3	93.5
>=700	28.8	60.7	69.3	76.8	84.4	86.7	90.5	92.2	92.4	93.1	93.5	93.5	93.5	93.8	94.1	94.3
>=600	28.8	60.9	69.6	77.1	84.9	87.3	91.3	93.1	93.3	94.1	94.5	94.5	94.5	94.8	95.1	95.3
>=500	28.8	61.0	69.7	77.5	85.4	87.9	92.2	94.3	94.5	95.4	95.9	95.9	95.9	96.3	96.5	96.7
>=400	28.8	61.0	69.8	77.6	85.6	88.1	92.8	95.0	95.2	96.2	96.7	96.7	96.8	97.1	97.4	97.6
>=300	28.8	61.1	69.9	77.7	85.8	88.3	93.1	95.4	95.6	96.7	97.3	97.3	97.4	97.8	98.1	98.4
>=200	28.8	61.1	69.9	77.7	85.8	88.4	93.2	95.6	95.8	97.0	97.6	97.6	97.7	98.2	98.6	99.0
>=100	28.8	61.1	69.9	77.7	85.8	88.4	93.2	95.6	95.9	97.0	97.8	97.8	97.8	98.4	98.9	99.5
>=0	28.8	61.1	69.9	77.7	85.8	88.4	93.2	95.6	95.9	97.1	97.8	97.8	97.8	98.4	99.1	100.0

TOTAL NO. OF OBS : 9446

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : SEP
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	1.7	2.5	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	4.8
NNE	2.0	1.6	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	4.9
NE	1.3	1.3	1.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.3
ENE	1.0	1.0	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.4
E	.8	1.5	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.8
ESE	.2	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.2
SE	.4	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.5
SSE	1.2	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.7
S	1.7	1.5	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.5
SSW	1.4	2.3	1.7	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.5
SW	1.6	3.4	2.3	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	5.9
WSW	2.0	2.3	2.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	5.6
W	2.1	2.8	2.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	5.2
WNW	1.8	1.9	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	4.9
NW	1.6	2.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.6
NNW	2.4	1.5	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.7	.0
ALL	23.3	29.0	19.8	3.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.1

TOTAL NO. OF OBS : 932

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : SEP
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	2.4	3.6	1.4	.0	.0	.0	.0	.0	.0	.0	.0	7.4	4.7
NNE	1.5	2.1	1.5	.3	.0	.0	.0	.0	.0	.0	.0	5.5	5.6
NE	1.7	1.4	1.9	.3	.0	.0	.0	.0	.0	.0	.0	5.4	6.0
ENE	1.4	.2	1.2	.2	.3	.0	.0	.0	.0	.0	.0	3.3	7.3
E	1.0	1.3	.3	.3	.1	.0	.0	.0	.0	.0	.0	3.0	5.6
ESE	.4	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.7	5.3
SE	.9	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.0	4.5
SSE	.8	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.8	5.2
S	1.2	1.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.0	5.0
SSW	1.0	2.6	1.5	.8	.2	.0	.0	.0	.0	.0	.0	6.0	6.8
SW	1.8	1.8	1.9	.5	.0	.0	.0	.0	.0	.0	.0	6.1	6.0
WSW	1.9	2.1	1.6	.2	.0	.0	.0	.0	.0	.0	.0	5.9	5.2
W	2.3	3.4	1.7	.2	.0	.0	.0	.0	.0	.0	.0	7.6	5.1
WNW	2.1	2.9	1.4	.0	.0	.0	.0	.0	.0	.0	.0	6.4	4.7
NW	3.1	2.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	6.4	4.1
NNW	1.6	2.4	1.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.4	.0
ALL	25.0	30.2	17.3	3.4	.8	.0	.0	.0	.0	.0	.0	100.0	4.1

TOTAL NO. OF OBS : 932

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : SEP
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	2.2	3.7	1.3	.1	.1	.0	.0	.0	.0	.0	7.3	4.9
NNE	2.2	3.0	1.8	.2	.0	.0	.0	.0	.0	.0	7.2	5.1
NE	1.8	2.2	1.7	.3	.1	.0	.0	.0	.0	.0	6.2	6.3
ENE	1.5	.6	.9	.1	.2	.1	.0	.0	.0	.0	3.4	6.1
E	1.0	1.0	.7	.2	.0	.0	.0	.0	.0	.0	2.9	5.8
ESE	.6	.7	.4	.0	.0	.0	.0	.0	.0	.0	1.7	4.7
SE	.4	1.2	.1	.2	.0	.0	.0	.0	.0	.0	1.8	5.1
SSE	.4	.5	.6	.0	.0	.0	.0	.0	.0	.0	1.4	5.6
S	1.1	1.1	1.0	.2	.1	.0	.0	.0	.0	.0	3.5	5.7
SSW	1.0	1.0	1.5	.2	.1	.0	.0	.0	.0	.0	3.8	6.6
SW	1.4	1.9	1.8	.9	.1	.0	.0	.0	.0	.0	6.1	6.8
WSW	1.4	2.6	1.5	.2	.0	.0	.0	.0	.0	.0	5.8	5.3
W	3.1	4.1	1.5	.4	.0	.0	.0	.0	.0	.0	9.1	4.8
WNW	2.1	2.2	1.8	.1	.0	.0	.0	.0	.0	.0	6.2	4.9
NW	2.0	2.4	1.4	.1	.1	.0	.0	.0	.0	.0	5.9	4.9
NNW	2.2	3.0	1.0	.1	.0	.0	.0	.0	.0	.0	6.4	4.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.3	.0
ALL	24.4	31.2	19.1	3.2	.6	.2	.0	.0	.0	.0	100.0	4.2

TOTAL NO. OF OBS : 1252

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV.: 93 FT
 MONTH : SEP
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.2	3.5	2.4	.3	.0	.1	.0	.0	.0	.0	.0	7.5	6.2
NNE	1.2	2.3	2.2	.9	.0	.1	.0	.0	.0	.0	.0	6.6	6.9
NE	1.0	2.4	3.0	1.2	.2	.0	.0	.0	.0	.0	.0	7.7	7.5
ENE	.7	2.8	3.0	.7	.1	.1	.0	.0	.0	.0	.0	7.4	7.3
E	1.5	1.8	2.8	.9	.0	.0	.0	.0	.0	.0	.0	6.9	6.9
ESE	.7	1.2	1.7	.2	.0	.0	.0	.0	.0	.0	.0	3.8	6.1
SE	.8	1.7	1.0	.2	.1	.0	.0	.0	.0	.0	.0	3.8	6.1
SSE	.3	1.0	1.0	.5	.0	.0	.0	.0	.0	.0	.0	2.8	7.4
S	1.0	1.3	1.1	1.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.1
SSW	.6	.6	2.7	1.2	.1	.0	.0	.0	.0	.0	.0	4.4	8.8
SW	.4	1.4	2.8	2.2	.0	.0	.0	.0	.0	.0	.0	6.8	9.0
WSW	1.0	1.6	2.6	1.4	.2	.0	.0	.0	.0	.0	.0	6.7	7.9
W	2.0	3.0	3.7	1.6	.2	.0	.0	.0	.0	.0	.0	10.5	7.2
WNW	.7	1.7	2.1	1.8	.2	.0	.0	.0	.0	.0	.0	6.5	8.5
NW	.6	2.4	2.5	.8	.0	.0	.0	.0	.0	.0	.0	6.3	7.1
NNW	.3	2.2	2.1	.2	.2	.0	.0	.0	.0	.0	.0	5.0	6.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	.0
ALL	14.1	30.7	35.9	15.0	1.2	.2	.0	.0	.0	.0	.0	100.0	7.1

TOTAL NO. OF OBS : 1252

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : SEP
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.6	2.3	1.5	.1	.0	.0	.0	.0	.0	.0	.0	4.6	5.8					
NNE	1.0	1.4	1.4	.4	.0	.0	.0	.0	.0	.0	.0	4.3	6.1					
NE	.9	2.8	2.2	.8	.2	.1	.0	.0	.0	.0	.0	7.0	7.2					
ENE	.7	1.8	3.0	1.0	.2	.1	.0	.0	.0	.0	.0	6.8	8.2					
E	.6	2.2	3.3	1.0	.1	.0	.0	.0	.0	.0	.0	7.2	7.6					
ESE	.3	2.3	2.6	.2	.0	.0	.0	.0	.0	.0	.0	5.4	6.8					
SE	.5	1.6	2.6	.5	.0	.0	.0	.0	.0	.0	.0	5.1	7.3					
SSE	.0	1.0	1.7	.9	.0	.0	.0	.0	.0	.0	.0	3.5	8.6					
S	.7	1.2	2.2	1.0	.0	.1	.0	.0	.0	.0	.0	5.1	8.0					
SSW	.4	.7	1.8	1.5	.1	.0	.0	.0	.0	.0	.0	4.5	9.5					
SW	.7	.6	3.0	1.8	.6	.1	.0	.0	.0	.0	.0	6.8	10.1					
WSW	.4	1.5	4.0	2.4	.3	.0	.0	.0	.0	.0	.0	8.6	9.4					
W	.5	2.2	3.4	2.3	.2	.1	.0	.0	.0	.0	.0	8.6	9.1					
WNW	.8	2.6	4.6	1.8	.6	.2	.0	.0	.0	.0	.0	10.6	8.8					
NW	.2	1.9	3.0	1.2	.1	.0	.0	.0	.0	.0	.0	6.5	8.3					
NNW	.7	1.4	1.5	.6	.0	.0	.0	.0	.0	.0	.0	4.2	6.9					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0					
ALL	9.1	27.6	41.7	17.4	2.2	.6	.0	.0	.0	.0	.0	103.0	8.1					

TOTAL NO. OF OBS : 1251

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : SEP
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
												%	WIND SPEED
N	.8	1.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	3.5	5.2
NNE	.4	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.8
NE	.4	1.6	1.8	.5	.0	.1	.0	.0	.0	.0	.0	4.3	7.4
ENE	.2	1.9	3.0	.8	.2	.0	.0	.0	.0	.0	.0	6.2	8.0
E	.6	3.7	3.5	.6	.1	.0	.0	.0	.0	.0	.0	8.6	6.8
ESE	.2	3.8	2.2	.2	.0	.0	.0	.0	.0	.0	.0	6.4	6.3
SE	.3	2.9	5.0	.6	.0	.0	.0	.0	.0	.0	.0	8.8	7.4
SSE	.3	1.4	3.9	.9	.0	.0	.0	.0	.0	.0	.0	6.5	8.2
S	.6	1.2	3.8	1.4	.2	.0	.0	.0	.0	.0	.0	7.0	8.7
SSW	.2	.7	1.4	1.8	.1	.1	.0	.0	.0	.0	.0	4.4	10.4
SW	.2	1.4	2.1	1.4	.2	.0	.0	.0	.0	.0	.0	5.2	8.9
WSW	.2	1.3	2.4	1.3	.3	.0	.0	.0	.0	.0	.0	5.4	9.4
W	.5	3.8	3.9	2.1	.1	.0	.0	.0	.0	.0	.0	10.3	7.9
WNW	.4	2.5	4.2	1.8	.4	.0	.0	.0	.0	.0	.0	9.3	8.9
NW	.6	2.6	2.5	.8	.0	.0	.0	.0	.0	.0	.0	6.5	7.2
NNW	.3	1.4	2.2	.3	.0	.0	.0	.0	.0	.0	.0	4.2	7.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
ALL	6.2	33.0	43.5	14.5	1.5	.2	.1	.0	.0	.0	.0	103.0	7.8

TOTAL NO. OF OBS : 1251

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

Q14780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
 MONTH : SEP
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.1	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.1					
NNE	1.0	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.2	5.3					
NE	1.7	1.5	1.2	.2	.1	.0	.0	.0	.0	.0	.0	4.6	5.4					
ENE	1.7	1.3	.5	.4	.0	.1	.0	.0	.0	.0	.0	3.9	5.5					
E	1.9	2.6	1.4	.3	.0	.0	.0	.0	.0	.0	.0	6.2	5.2					
ESE	1.2	2.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.3					
SE	3.4	4.1	1.0	.2	.0	.0	.0	.0	.0	.0	.0	8.6	4.4					
SSE	2.8	3.0	2.2	.1	.0	.0	.0	.0	.0	.0	.0	8.1	4.9					
S	3.5	6.4	3.0	.7	.0	.0	.0	.0	.0	.0	.0	13.7	5.5					
SSW	1.4	2.5	3.1	.7	.1	.0	.0	.0	.0	.0	.0	7.8	6.7					
SW	1.8	2.2	1.2	.2	.0	.0	.0	.0	.0	.0	.0	5.3	5.0					
WSW	.6	1.4	1.0	.1	.1	.0	.0	.0	.0	.0	.0	3.2	6.0					
W	1.6	1.8	1.1	.3	.0	.0	.0	.0	.0	.0	.0	4.8	5.2					
WNW	1.1	1.8	.9	.1	.0	.0	.0	.0	.0	.0	.0	3.8	5.1					
NW	1.6	1.4	.6	.1	.1	.0	.0	.0	.0	.0	.0	3.8	4.9					
NNW	1.0	1.6	1.2	.1	.0	.0	.0	.0	.0	.0	.0	3.8	5.3					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.3	.0					
ALL	27.3	34.7	19.8	3.5	.3	.1	.0	.0	.0	.0	.0	100.0	4.5					

TOTAL NO. OF OBS : 1249

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : SEP
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.5	1.4	1.2	.1	.0	.0	.0	.0	.0	.0	.0	4.2	5.0
NNE	1.4	1.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	3.5	4.9
NE	1.4	1.8	1.1	.4	.0	.0	.0	.0	.0	.0	.0	4.7	5.9
ENE	1.1	1.0	1.0	.4	.0	.0	.0	.0	.0	.0	.0	3.6	6.2
E	1.1	1.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	3.0	5.3
ESE	.4	1.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.5	5.2
SE	1.0	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.5
SSE	1.7	1.1	.7	.2	.0	.0	.0	.0	.0	.0	.0	3.8	4.7
S	2.0	3.0	1.8	.3	.0	.0	.0	.0	.0	.0	.0	7.2	5.6
SSW	2.0	4.0	2.1	.8	.1	.0	.0	.0	.0	.0	.0	9.0	6.1
SW	2.2	2.7	1.4	.5	.0	.0	.0	.0	.0	.0	.0	6.9	5.4
WSW	1.6	2.1	1.9	.0	.0	.0	.0	.0	.0	.0	.0	5.5	5.2
W	2.3	2.5	1.5	.4	.0	.0	.0	.0	.0	.0	.0	6.7	5.2
WNW	1.8	1.2	1.3	.1	.0	.0	.0	.0	.0	.0	.0	4.4	4.8
NW	2.2	1.4	.9	.1	.0	.0	.0	.0	.0	.0	.0	4.6	4.4
NNW	1.7	.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.8	.0
ALL	25.5	28.0	17.5	3.8	.4	.0	.0	.0	.0	.0	.0	100.0	4.0

TOTAL NO. OF OBS : 1248

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV.: 93 FT
 MONTH : SEP
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND			
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED			
N		1.4		2.4		1.2	.1	.0*	.0*	.0	.0	.0	.0	.0	5.2	5.2			
NNE		1.3		1.7		1.2	.3	.0	.0*	.0	.0	.0	.0	.0	4.6	5.6			
NE		1.2		1.9		1.8	.5	.1	.0*	.0	.0	.0	.0	.0	5.6	6.6			
ENE		1.0		1.4		1.8	.5	.1	.0*	.0	.0	.0	.0	.0	4.9	7.1			
E		1.1		1.9		1.8	.5	.0*	.0	.0	.0	.0	.0	.0	5.3	6.4			
ESE		.5		1.7		1.1	.1	.0	.0	.0	.0	.0	.0	.0	3.5	5.8			
SE		1.0		1.8		1.4	.2	.0*	.0	.0	.0	.0	.0	.0	4.4	5.9			
SSE		.9		1.2		1.4	.4	.0	.0	.0	.0	.0	.0	.0	3.9	6.3			
S		1.5		2.2		1.9	.6	.1	.0*	.0	.0	.0	.0	.0	6.3	6.4			
SSW		1.0		1.8		1.9	1.0	.1	.0*	.0*	.0	.0	.0	.0	5.7	7.4			
SW		1.2		1.9		2.1	1.0	.1	.0*	.0	.0	.0	.0	.0	6.4	7.2			
WSW		1.1		1.8		2.2	.8	.1	.0	.0	.0	.0	.0	.0	6.0	7.0			
W		1.8		2.9		2.4	1.0	.1	.0*	.0	.0	.0	.0	.0	8.2	6.5			
WNW		1.3		2.1		2.2	.8	.2	.0*	.0	.0	.0	.0	.0	6.6	7.0			
NW		1.4		2.1		1.6	.4	.0*	.0	.0	.0	.0	.0	.0	5.7	5.9			
NNW		1.2		1.8		1.4	.2	.0*	.0	.0	.0	.0	.0	.0	4.5	5.6			
VAR		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	.0			
ALL		19.0		30.6		27.4	8.4	1.0	.2	.0*	.0	.0	.0	.0	100.0	5.6			

TOTAL NO. OF OBS : 9367

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : SEP
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	25.8	44.0	48.2	51.0	53.3	53.9	55.8	56.8	56.8	57.0
>=20000	26.4	45.7	50.1	53.1	55.6	56.2	58.2	59.3	59.3	59.5
>=18000	26.5	46.0	50.3	53.3	55.8	56.5	58.4	59.5	59.5	59.7
>=16000	26.5	46.0	50.3	53.3	55.8	56.5	58.4	59.5	59.5	59.7
>=14000	26.7	46.6	51.0	54.0	56.6	57.2	59.2	60.3	60.3	60.5
>=12000	27.4	47.7	52.1	55.5	58.1	58.8	60.8	61.9	61.9	62.1
>=10000	28.4	50.0	54.4	57.9	60.5	61.2	63.3	64.6	64.7	64.9
>=9000	28.6	50.2	54.6	58.2	60.8	61.5	63.7	64.9	65.0	65.2
>=8000	29.4	51.9	56.6	60.4	63.1	63.8	66.0	67.3	67.4	67.6
>=7000	30.0	52.6	57.4	61.3	64.0	64.7	66.8	68.2	68.2	68.6
>=6000	30.2	53.1	58.0	61.8	64.6	65.2	67.5	68.8	68.9	69.3
>=5000	30.6	54.0	59.1	62.9	65.6	66.3	68.6	69.9	70.0	70.4
>=4500	31.0	54.9	60.1	63.9	66.6	67.4	69.7	71.0	71.1	71.4
>=4000	31.5	56.3	61.6	65.5	68.4	69.1	71.6	72.9	73.0	73.3
>=3500	31.8	57.0	62.4	66.3	69.3	70.0	72.4	73.7	73.9	74.2
>=3000	32.3	58.3	63.9	67.9	71.1	71.9	74.5	75.8	75.9	76.3
>=2500	32.8	59.6	65.4	69.5	72.6	73.4	76.0	77.4	77.5	77.8
>=2000	33.0	60.5	66.4	70.6	73.7	74.5	77.2	78.6	78.7	79.0
>=1800	33.2	60.8	66.7	70.9	74.2	74.9	77.7	79.0	79.1	79.4
>=1500	33.3	61.7	67.9	72.4	76.0	76.8	79.8	81.2	81.3	81.6
>=1200	33.3	62.1	68.6	73.1	77.0	77.8	81.0	82.4	82.5	82.8
>=1000	33.5	62.9	69.8	74.4	78.3	79.3	83.0	84.5	84.6	84.9
>=900	33.5	63.1	70.2	74.8	78.9	79.9	83.6	85.0	85.1	85.4
>=800	33.5	63.2	70.4	75.2	79.3	80.3	84.1	85.6	85.7	86.0
>=700	33.5	63.2	70.5	75.5	79.9	80.9	84.8	86.2	86.3	86.8
>=600	33.5	63.2	70.6	75.7	80.1	81.2	85.3	86.9	87.0	87.4
>=500	33.5	63.3	70.7	75.8	80.3	81.4	85.9	87.6	87.7	88.4
>=400	33.5	63.5	70.9	76.1	80.9	81.9	87.0	88.9	89.1	89.8
>=300	33.5	63.6	71.1	76.7	81.7	82.8	88.3	90.5	90.6	91.5
>=200	33.5	63.6	71.1	76.8	81.9	83.0	88.8	91.2	91.4	92.7
>=100	33.5	63.6	71.1	76.8	81.9	83.0	88.9	91.5	91.6	93.1
>=0	33.5	63.6	71.1	76.8	81.9	83.0	88.9	91.6	91.7	93.2

TOTAL NO. OF OPS : 914

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : SEP
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.2	37.7	43.1	46.9	50.0	51.0	53.8	55.6	55.9	56.5	57.2	57.2	57.2	57.2	57.7	57.8	58.1	59.1
>=20000	20.4	38.5	43.9	47.8	51.1	52.2	55.0	56.9	57.2	57.8	58.6	58.6	58.6	58.6	59.0	59.1	59.5	60.5
>=18000	20.5	38.6	44.0	47.9	51.2	52.3	55.2	57.0	57.3	57.9	58.7	58.7	58.7	58.7	59.1	59.2	59.6	60.6
>=16000	20.6	39.0	44.4	48.4	51.6	52.7	55.6	57.5	57.8	58.3	59.1	59.1	59.1	59.1	59.5	59.6	60.1	61.1
>=14000	20.9	39.7	45.2	49.2	52.6	53.7	56.6	58.6	58.9	59.4	60.2	60.2	60.2	60.2	60.6	60.7	61.2	62.2
>=12000	21.6	41.1	46.7	51.3	54.7	55.8	58.7	60.6	61.0	61.6	62.4	62.4	62.4	62.4	62.8	62.9	63.4	64.4
>=10000	22.1	41.8	47.5	52.1	55.6	56.7	59.5	61.6	62.0	62.6	63.4	63.4	63.4	63.4	63.8	63.9	64.4	65.4
>= 8000	22.5	42.9	48.8	53.6	57.1	58.2	61.1	63.2	63.5	64.4	65.1	65.1	65.1	65.1	65.6	65.7	66.1	67.1
>= 7000	22.6	43.3	49.2	54.2	57.7	58.8	61.6	63.7	64.0	64.9	65.7	65.7	65.7	65.7	66.1	66.2	66.7	67.7
>= 6000	23.0	43.8	50.0	54.9	58.4	59.5	62.4	64.5	64.8	65.7	66.4	66.4	66.4	66.4	66.9	67.0	67.4	68.4
>= 5000	23.7	45.2	51.6	56.7	60.4	61.5	64.5	66.6	66.9	67.8	68.5	68.5	68.5	68.5	69.0	69.1	69.5	70.5
>= 4500	24.0	45.6	52.2	57.3	61.2	62.3	65.2	67.3	67.7	68.5	69.3	69.3	69.3	69.3	69.7	69.8	70.3	71.3
>= 4000	24.2	46.5	53.3	58.6	62.4	63.5	66.4	68.5	68.9	69.7	70.6	70.6	70.6	70.6	71.2	71.3	71.7	72.7
>= 3500	24.7	47.4	54.3	59.6	63.6	64.7	67.7	69.8	70.1	70.9	71.8	71.8	71.8	71.8	72.4	72.5	72.9	73.9
>= 3000	24.9	47.9	54.8	60.2	64.4	65.5	68.5	70.8	71.2	72.0	72.9	72.9	72.9	72.9	73.5	73.6	74.0	75.0
>= 2500	25.5	49.7	56.8	62.5	66.9	68.1	71.2	73.5	73.8	74.7	75.5	75.5	75.5	75.5	76.1	76.2	76.6	77.6
>= 2000	25.8	50.2	57.7	63.6	68.1	69.4	72.7	75.0	75.3	76.2	77.2	77.2	77.2	77.2	77.7	77.9	78.3	79.3
>= 1800	25.9	50.4	58.0	64.1	68.6	70.0	73.2	75.7	76.0	76.9	77.9	77.9	77.9	77.9	78.4	78.5	78.9	79.9
>= 1500	26.2	51.9	59.9	65.6	70.1	71.4	75.0	77.4	77.7	78.6	79.6	79.6	79.6	79.6	80.2	80.3	80.7	81.7
>= 1200	26.3	51.9	59.9	65.6	70.1	71.4	75.0	77.4	77.7	78.6	79.6	79.6	79.6	79.6	80.2	80.3	80.7	81.7
>= 1000	26.5	52.2	60.3	67.7	72.6	73.9	77.6	80.0	80.4	81.3	82.2	82.2	82.2	82.2	82.8	82.9	83.3	84.3
>= 900	26.5	52.3	60.5	68.0	73.0	74.3	78.2	80.6	80.9	81.9	82.9	82.9	82.9	82.9	83.4	83.6	84.0	85.0
>= 800	26.5	52.6	61.0	68.5	73.8	75.2	79.1	81.6	81.9	83.0	84.0	84.0	84.0	84.0	84.5	84.6	85.1	86.1
>= 700	26.5	52.7	61.1	68.8	74.1	75.5	79.8	82.6	82.9	84.0	85.0	85.0	85.0	85.0	85.5	85.6	86.1	87.1
>= 600	26.5	52.7	61.1	68.8	74.1	75.5	79.8	82.6	82.9	84.0	85.0	85.0	85.0	85.0	85.5	85.6	86.1	87.1
>= 500	26.5	53.0	61.3	69.0	74.9	76.6	81.6	84.6	85.1	86.4	87.5	87.5	87.5	87.5	88.0	88.2	88.6	89.6
>= 400	26.5	53.0	61.3	69.1	75.2	77.3	82.6	85.9	86.3	87.8	89.3	89.3	89.3	89.3	89.9	90.0	90.5	91.4
>= 300	26.5	53.0	61.3	69.2	75.9	78.0	83.2	86.8	87.3	88.9	90.5	90.5	90.5	90.5	91.2	91.3	92.0	93.1
>= 200	26.5	53.0	61.3	69.2	75.9	78.0	83.2	86.8	87.3	88.9	90.5	90.5	90.5	90.5	91.2	91.3	92.0	93.1
>= 100	26.5	53.0	61.3	69.3	76.1	78.2	83.6	87.5	87.9	89.9	92.0	92.0	92.0	92.1	93.6	93.8	95.1	96.7
>= 0	26.5	53.0	61.3	69.3	76.1	78.2	83.6	87.5	87.9	89.9	92.0	92.0	92.0	92.1	93.8	93.9	95.4	100.0

TOTAL NO. OF OBS : 912

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : SEP
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	13.6	28.9	31.7	34.2	39.1	40.7	43.0	44.8	44.9	45.6	46.7	47.0	47.9	47.9	47.9	47.9	48.7	49.5
>=20000	14.1	30.6	33.6	36.1	41.1	42.8	45.3	47.4	47.5	48.3	49.5	49.8	50.9	49.8	50.9	51.0	51.8	52.6
>=18000	14.2	30.7	33.7	36.3	41.3	43.0	45.4	47.5	47.7	48.4	49.6	50.0	51.1	50.0	51.1	51.2	52.0	52.8
>=16000	14.2	30.9	33.9	36.5	41.5	43.2	45.7	47.8	47.9	48.7	49.9	50.2	51.3	50.2	51.3	51.4	52.2	53.0
>=14000	14.3	31.1	34.2	36.8	41.8	43.6	46.0	48.2	48.3	49.1	50.3	50.6	51.7	50.6	51.7	51.8	52.6	53.4
>=12000	14.8	32.0	35.2	38.0	43.1	44.8	47.4	49.6	49.8	50.6	51.8	52.1	53.3	52.1	53.3	53.4	54.3	55.4
>=10000	15.4	33.4	36.9	40.2	45.7	47.6	50.4	52.9	53.1	54.1	55.3	55.7	56.9	55.7	56.9	57.0	57.8	58.6
>= 9000	15.7	33.8	37.3	40.9	46.3	48.3	51.2	53.8	54.0	55.1	56.3	56.7	57.8	56.7	57.8	58.0	58.8	59.6
>= 8000	16.3	35.7	39.5	43.2	49.0	51.2	54.3	56.9	57.2	58.3	59.5	59.9	61.2	59.9	61.2	61.3	62.1	62.9
>= 7000	16.5	37.1	41.0	44.9	50.8	53.1	56.3	59.0	59.3	60.6	61.9	62.3	63.5	62.3	63.5	63.7	64.5	65.3
>= 6000	16.6	37.4	41.4	45.3	51.3	53.7	56.9	59.6	59.9	61.2	62.5	62.9	64.2	62.9	64.2	64.3	65.1	65.9
>= 5000	17.4	38.7	42.7	46.7	52.8	55.2	58.6	61.3	61.6	62.9	64.2	64.6	65.9	64.6	65.9	66.0	66.8	67.6
>= 4500	17.4	39.6	43.6	47.6	54.2	56.6	59.9	62.7	62.9	64.4	65.7	66.1	67.3	66.1	67.3	67.5	68.3	69.1
>= 4000	17.6	41.0	45.3	49.5	56.1	58.6	62.0	64.7	65.0	66.5	67.8	68.2	69.4	68.2	69.4	69.6	70.4	71.2
>= 3500	17.9	41.9	46.2	50.5	57.3	59.9	63.3	66.1	66.3	67.9	69.2	69.6	70.8	69.6	70.8	71.0	71.8	72.6
>= 3000	18.2	43.1	47.9	52.3	59.1	61.9	65.4	68.2	68.5	70.1	71.4	71.8	73.0	71.8	73.0	73.2	74.0	74.8
>= 2500	18.4	44.0	48.9	53.7	60.6	63.3	67.1	70.0	70.2	71.9	73.2	73.6	74.9	73.6	74.9	75.0	75.8	76.6
>= 2000	18.8	44.9	50.0	55.2	62.3	65.1	69.2	72.2	72.4	74.3	75.8	76.2	77.4	76.2	77.4	77.5	78.3	79.2
>= 1800	18.8	45.0	50.1	55.3	62.5	65.4	69.4	72.4	72.7	74.5	76.0	76.4	77.6	76.4	77.6	77.8	78.6	79.4
>= 1500	19.1	45.9	51.3	56.6	63.8	66.7	71.0	74.0	74.3	76.2	77.7	78.1	79.3	78.1	79.3	79.5	80.3	81.1
>= 1200	19.1	46.4	52.0	57.4	64.8	67.8	72.0	75.3	75.5	77.5	79.0	79.4	80.6	79.4	80.6	80.8	81.6	82.4
>= 1000	19.3	46.9	52.6	58.2	65.7	68.8	73.2	76.5	76.7	78.8	80.4	80.8	82.0	80.8	82.0	82.2	83.0	83.8
>= 900	19.3	47.0	52.6	58.2	65.9	69.1	73.6	77.0	77.3	79.4	80.9	81.3	82.6	81.3	82.6	82.7	83.5	84.3
>= 800	19.5	47.4	53.1	58.9	66.9	70.1	74.9	78.4	78.7	80.8	82.5	82.9	84.1	82.9	84.1	84.3	85.1	85.9
>= 700	19.5	47.7	53.5	59.3	67.3	70.5	75.6	79.1	79.3	81.5	83.2	83.6	84.8	83.6	84.8	85.0	85.8	86.6
>= 600	19.5	47.9	53.9	59.7	68.2	71.7	77.1	80.9	81.1	83.3	85.1	85.5	86.7	85.5	86.7	86.9	87.7	88.5
>= 500	19.5	48.1	54.3	60.3	69.1	72.7	78.8	82.9	83.1	85.6	87.5	87.9	89.3	87.9	89.3	89.5	90.3	91.2
>= 400	19.5	48.1	54.3	60.3	69.3	73.2	79.6	83.9	84.1	87.1	89.4	89.8	91.3	89.8	91.3	91.5	92.4	93.5
>= 300	19.6	48.2	54.4	60.3	69.3	73.4	79.9	84.5	84.8	88.1	90.8	91.3	93.1	91.3	93.1	93.3	94.2	95.5
>= 200	19.6	48.2	54.4	60.3	69.4	73.5	80.1	84.8	85.1	88.6	91.6	92.2	94.2	92.2	94.2	94.3	95.5	97.0
>= 100	19.6	48.2	54.4	60.3	69.4	73.5	80.1	84.8	85.1	88.7	91.7	92.3	94.6	92.3	94.6	94.9	96.3	98.5
>= 0	10.6	48.2	54.4	60.3	69.4	73.5	80.1	84.8	85.1	88.7	91.9	92.5	94.5	92.5	94.5	95.1	96.5	100.0

TOTAL NO. OF OBS : 1233

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : SEP
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	24.2	41.6	45.7	47.7	49.5	49.8	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
>=20000	25.4	44.4	48.8	50.8	52.7	53.1	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=18000	25.4	44.4	48.9	50.9	52.8	53.2	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>=16000	25.4	44.5	49.0	51.1	53.0	53.4	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>=14000	25.5	45.0	49.5	51.6	53.4	53.9	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=12000	26.2	46.1	50.8	53.0	55.0	55.4	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=10000	26.8	48.0	53.3	55.5	57.6	58.0	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>= 9000	27.0	48.4	53.6	56.0	58.3	58.7	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>= 8000	28.1	50.3	56.5	59.3	61.7	62.2	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>= 7000	28.7	52.3	58.0	61.1	63.7	64.2	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>= 6000	28.8	53.0	58.8	61.8	64.4	64.9	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>= 5000	29.1	53.9	59.8	62.9	65.6	66.2	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>= 4500	29.5	54.6	60.5	63.6	66.3	66.9	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>= 4000	30.2	56.2	62.2	65.4	68.2	68.9	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>= 3500	31.0	57.6	63.8	67.0	69.9	70.6	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>= 3000	32.1	59.9	66.2	69.6	72.6	73.4	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>= 2500	33.6	62.6	68.9	72.3	75.4	76.2	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>= 2000	35.1	65.6	72.1	75.9	79.1	80.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>= 1800	35.3	66.4	72.9	76.8	80.1	81.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 1500	36.6	69.5	76.3	80.3	83.9	85.2	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>= 1200	37.0	70.5	77.8	82.2	86.0	87.4	88.8	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4
>= 1000	37.5	72.1	80.1	84.6	88.8	90.3	92.0	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6
>= 900	37.5	72.3	80.4	85.1	89.5	91.0	92.7	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
>= 800	37.5	72.6	80.6	85.5	90.1	91.7	93.5	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
>= 700	37.5	72.9	81.1	86.1	90.9	92.7	94.8	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 600	37.5	73.0	81.2	86.5	91.5	93.3	95.7	96.7	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
>= 500	37.5	73.0	81.2	86.5	91.5	93.6	96.5	97.6	97.7	97.7	97.7	97.7	98.2	98.2	98.2	98.2
>= 400	37.5	73.0	81.2	86.5	91.6	93.8	96.6	97.9	98.1	98.7	98.7	98.8	98.9	98.9	98.9	98.9
>= 300	37.5	73.0	81.2	86.5	91.7	93.9	97.0	98.4	98.6	99.3	99.3	99.4	99.6	99.6	99.6	99.6
>= 200	37.5	73.0	81.2	86.5	91.7	93.9	97.0	98.5	98.7	99.4	99.5	99.6	99.8	99.8	99.8	99.8
>= 100	37.5	73.0	81.2	86.5	91.7	93.9	97.0	98.5	98.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0
>= 0	37.5	73.0	81.2	86.5	91.7	93.9	97.0	98.5	98.7	99.5	99.6	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OPS : 1218

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : SEP
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	27.7	40.1	42.5	43.2	43.8	44.2	44.5	44.5	44.5	44.5
>=20000	29.8	43.6	46.2	46.9	47.6	48.0	48.3	48.3	48.3	48.3
>=18000	29.8	43.6	46.2	46.9	47.6	48.0	48.3	48.3	48.3	48.3
>=16000	29.8	43.6	46.3	47.0	47.7	48.1	48.3	48.3	48.3	48.3
>=14000	30.1	44.4	47.0	47.8	48.5	48.9	49.2	49.2	49.2	49.2
>=12000	30.7	46.0	48.6	49.5	50.3	50.7	51.0	51.0	51.0	51.0
>=10000	31.5	47.5	50.3	51.5	52.3	52.7	53.0	53.0	53.0	53.0
>=9000	31.6	47.9	50.7	51.9	52.7	53.1	53.4	53.4	53.4	53.4
>=8000	32.7	50.4	53.5	54.6	55.4	55.9	56.1	56.1	56.1	56.1
>=7000	33.3	51.4	54.5	55.9	56.7	57.1	57.3	57.3	57.3	57.3
>=6000	33.6	52.1	55.3	56.6	57.4	57.8	58.1	58.1	58.1	58.1
>=5000	34.2	53.1	56.2	57.5	58.4	58.8	59.1	59.1	59.1	59.1
>=4500	34.7	54.1	57.3	58.7	59.7	60.1	60.4	60.4	60.4	60.4
>=4000	36.9	57.8	61.2	63.0	64.1	64.5	64.9	64.9	64.9	64.9
>=3500	38.4	61.3	65.4	67.3	68.6	69.0	69.3	69.3	69.3	69.3
>=3000	40.9	66.3	71.2	73.3	75.0	75.5	75.8	75.8	75.9	75.9
>=2500	44.5	71.9	76.9	79.2	81.2	81.8	82.3	82.3	82.3	82.4
>=2000	46.5	75.1	80.4	82.8	85.0	85.6	86.1	86.2	86.3	86.4
>=1800	46.7	75.6	80.9	83.3	85.5	86.1	86.6	86.7	86.8	86.9
>=1500	47.3	77.6	83.3	86.2	88.8	89.5	90.2	90.3	90.4	90.5
>=1200	48.0	79.2	85.0	88.0	90.8	91.5	92.2	92.4	92.5	92.6
>=1000	48.2	80.0	86.1	89.3	92.4	93.2	94.1	94.2	94.3	94.4
>=900	48.3	80.2	86.3	89.5	92.7	93.6	94.5	94.8	94.9	95.0
>=800	48.3	80.3	86.5	89.9	93.2	94.2	95.2	95.5	95.6	95.7
>=700	48.3	80.4	87.0	90.3	93.7	94.7	95.9	96.2	96.4	96.5
>=600	48.3	80.4	87.1	90.4	93.9	95.0	96.4	96.8	97.2	97.3
>=500	48.3	80.4	87.1	90.5	94.1	95.3	96.9	97.5	98.1	98.2
>=400	48.3	80.4	87.2	90.6	94.2	95.5	97.5	98.3	99.1	99.2
>=300	48.3	80.4	87.2	90.6	94.4	95.6	97.9	98.8	99.7	99.8
>=200	48.3	80.4	87.2	90.6	94.4	95.6	97.9	98.8	99.7	100.0
>=100	48.3	80.4	87.2	90.6	94.4	95.6	97.9	98.8	99.7	100.0
>=0	48.3	80.4	87.2	90.6	94.4	95.6	97.9	98.8	99.7	100.0

TOTAL NO. OF OBS : 1212

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : SEP
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4
>=10000	30.4	45.6	47.9	49.0	49.5	49.5	49.9	50.0	50.0	50.0
>=20000	33.8	50.8	53.4	54.6	55.4	55.4	55.8	55.9	55.9	55.9
>=18000	34.0	51.0	53.5	54.8	55.6	55.6	55.9	56.1	56.1	56.1
>=16000	34.0	51.0	53.5	54.8	55.6	55.6	55.9	56.1	56.1	56.1
>=14000	34.2	51.3	53.9	55.1	55.9	55.9	56.3	56.4	56.4	56.4
>=12000	34.7	52.1	54.9	56.1	56.9	56.9	57.3	57.4	57.4	57.4
>=10000	36.2	55.0	57.9	59.5	60.4	60.4	60.8	61.0	61.0	61.0
>=9000	36.7	55.9	58.9	60.4	61.3	61.3	61.8	61.9	61.9	61.9
>=8000	38.2	59.7	62.9	64.7	65.7	65.7	66.1	66.3	66.3	66.3
>=7000	38.7	60.9	64.3	66.1	67.2	67.2	67.7	67.8	67.8	67.8
>=6000	39.1	61.3	64.7	66.5	67.7	67.7	68.2	68.3	68.3	68.3
>=5000	39.4	62.3	65.8	67.7	68.9	68.9	69.4	69.6	69.6	69.6
>=4500	39.6	63.2	66.7	68.6	69.7	69.7	70.2	70.4	70.4	70.4
>=4000	41.4	66.4	70.2	72.2	73.6	73.6	74.1	74.4	74.4	74.4
>=3500	42.6	68.8	72.7	75.1	76.6	76.6	77.2	77.6	77.6	77.6
>=3000	44.4	72.7	76.8	79.8	81.6	81.6	82.5	82.9	82.9	82.9
>=2500	45.7	75.2	79.6	82.8	84.8	84.8	85.7	86.0	86.0	86.0
>=2000	47.0	77.6	82.3	86.0	88.2	88.2	89.4	89.7	89.7	89.7
>=1800	47.0	77.7	82.5	86.1	88.4	88.4	89.5	89.9	89.9	89.9
>=1500	47.5	78.8	83.7	87.9	90.4	90.4	91.7	92.0	92.0	92.0
>=1200	47.7	79.4	84.3	88.6	91.1	91.1	92.4	92.9	92.9	92.9
>=1000	47.8	79.9	84.9	89.4	92.0	92.0	93.6	94.2	94.2	94.2
>=900	48.0	80.0	85.0	89.6	92.3	92.3	93.9	94.5	94.6	94.6
>=800	48.0	80.3	85.4	89.9	92.9	92.9	94.8	95.4	95.5	95.5
>=700	48.0	80.5	85.5	90.3	93.5	93.5	94.3	95.8	96.7	96.7
>=600	48.0	80.5	85.6	90.4	93.7	93.7	94.5	96.9	97.1	97.1
>=500	48.0	80.6	85.8	90.5	93.9	93.9	94.9	97.6	98.0	98.0
>=400	48.0	80.6	85.9	90.6	94.3	94.3	95.4	97.2	99.1	99.1
>=300	48.0	80.6	85.9	90.6	94.3	94.3	95.4	97.2	99.7	99.7
>=200	48.0	80.6	85.9	90.6	94.3	94.3	95.4	97.2	99.9	99.9
>=100	48.0	80.6	85.9	90.6	94.3	94.3	95.4	97.2	100.0	100.0
>=0	48.0	80.6	85.9	90.6	94.3	94.3	95.4	97.2	100.0	100.0

TOTAL NO. OF OBS : 1203

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
MONTH : SEP
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	30.6	51.0	54.0	55.7	57.0	57.3	58.2	58.2	58.2	58.4
>=20000	32.4	54.5	57.7	59.5	61.0	61.3	62.4	62.5	62.5	62.7
>=18000	32.5	54.6	57.8	59.6	61.1	61.4	62.5	62.6	62.6	62.8
>=16000	32.5	54.6	57.8	59.6	61.1	61.4	62.5	62.6	62.6	62.8
>=14000	32.8	55.0	58.2	60.0	61.5	61.8	62.9	63.0	63.0	63.2
>=12000	33.5	56.4	59.8	61.7	63.3	63.6	64.7	64.8	64.8	65.0
>=10000	34.9	59.0	62.8	65.1	67.0	67.4	68.5	68.6	68.6	69.0
>= 9000	35.1	59.6	63.6	65.9	67.8	68.2	69.3	69.4	69.4	69.8
>= 8000	36.6	62.6	66.9	69.5	71.5	72.3	73.3	73.6	73.6	74.0
>= 7000	36.6	63.0	67.5	70.3	72.3	73.0	74.1	74.3	74.3	74.7
>= 6000	36.8	63.5	68.0	70.9	72.9	73.7	74.7	75.0	75.0	75.4
>= 5000	37.1	64.5	69.0	71.9	74.2	74.9	76.0	76.2	76.2	76.6
>= 4500	37.3	65.3	69.7	72.8	75.1	75.8	76.9	77.1	77.1	77.5
>= 4000	37.9	66.9	71.7	74.9	77.4	78.1	79.2	79.4	79.4	79.9
>= 3500	38.6	68.4	73.3	76.5	79.0	79.9	81.0	81.2	81.2	81.7
>= 3000	39.6	70.4	75.4	78.7	81.4	82.4	83.5	83.9	83.9	84.4
>= 2500	40.2	71.8	77.0	80.5	83.3	84.4	85.5	85.8	85.8	86.3
>= 2000	40.7	72.8	78.0	81.7	84.7	85.9	87.1	87.4	87.4	87.9
>= 1800	40.7	72.9	78.2	82.0	84.9	86.2	87.3	87.7	87.7	88.1
>= 1500	40.9	73.8	79.2	83.5	86.7	88.0	89.3	89.6	89.6	90.2
>= 1200	41.2	74.2	79.7	84.0	87.3	88.6	90.0	90.5	90.5	91.0
>= 1000	41.3	74.7	80.2	84.6	88.1	89.6	91.2	92.1	92.1	92.7
>= 900	41.5	74.8	80.4	84.9	88.6	90.0	91.6	92.6	92.6	93.2
>= 800	41.6	75.1	80.7	85.2	88.9	90.5	92.4	93.4	93.4	94.0
>= 700	41.6	75.1	80.7	85.6	89.4	91.0	93.1	94.2	94.2	95.0
>= 600	41.6	75.2	80.9	85.8	89.8	91.4	93.6	95.0	95.0	95.7
>= 500	41.6	75.4	81.2	86.3	90.5	92.1	94.3	95.9	95.9	97.0
>= 400	41.6	75.6	81.5	86.6	90.8	92.4	94.8	96.5	96.5	97.9
>= 300	41.6	75.6	81.5	86.6	90.9	92.5	95.1	97.0	97.0	98.3
>= 200	41.6	75.6	81.5	86.6	90.9	92.5	95.2	97.2	97.2	98.6
>= 100	41.6	75.6	81.5	86.6	90.9	92.5	95.2	97.2	97.3	98.7
>= 0	41.6	75.6	81.5	86.6	90.9	92.5	95.2	97.2	97.3	98.7

TOTAL NO. OF OBS : 1215

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : SEP
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4
UNLIMIT	28.0	50.6	54.2	56.5	58.0	58.4	59.3	59.8	59.8	59.8
>=20000	29.4	53.3	57.1	59.9	61.7	62.1	63.2	63.6	63.7	63.7
>=18000	29.4	53.4	57.2	60.0	61.8	62.2	63.3	63.7	63.8	63.8
>=16000	29.4	53.4	57.2	60.0	61.8	62.2	63.3	63.7	63.8	63.8
>=14000	29.5	53.6	57.4	60.2	62.0	62.4	63.5	63.9	64.0	64.0
>=12000	30.0	54.7	58.8	61.7	63.6	64.0	65.1	65.5	65.6	65.6
>=10000	30.9	56.7	60.8	64.0	66.3	66.7	67.7	68.1	68.2	68.2
>=9000	31.2	57.3	61.4	64.7	66.9	67.3	68.4	68.8	68.9	68.9
>=8000	32.3	60.2	64.5	68.1	70.6	71.1	72.3	72.7	72.8	72.8
>=7000	32.4	60.7	65.0	68.6	71.2	71.7	72.8	73.3	73.3	73.3
>=6000	32.6	61.0	65.3	69.0	71.6	72.1	73.3	73.7	73.7	73.7
>=5000	32.8	62.1	66.5	70.2	72.8	73.3	74.5	74.9	75.0	75.0
>=4500	33.3	63.1	67.6	71.4	74.1	74.6	75.8	76.3	76.4	76.4
>=4000	34.1	64.6	69.2	73.3	76.0	76.6	77.9	78.5	78.6	78.6
>=3500	34.6	65.6	70.4	74.6	77.3	77.9	79.1	79.8	79.8	79.8
>=3000	35.6	67.6	72.7	77.1	80.0	80.7	82.1	82.9	83.0	83.0
>=2500	35.9	68.4	73.7	78.4	81.4	82.1	83.5	84.4	84.4	84.4
>=2000	36.0	69.3	74.7	79.5	82.6	83.4	84.8	85.7	85.8	85.8
>=1800	36.1	69.5	75.0	79.8	83.0	83.8	85.3	86.2	86.3	86.3
>=1500	36.5	70.4	76.3	81.2	84.8	85.5	87.2	88.2	88.3	88.3
>=1200	36.5	70.8	76.8	81.9	85.6	86.3	88.2	89.3	89.4	89.4
>=1000	36.7	71.2	77.4	82.7	86.4	87.2	89.1	90.4	90.5	90.5
>=900	36.8	71.4	77.9	83.1	86.9	87.7	89.6	90.9	91.0	91.0
>=800	36.8	71.5	78.0	83.3	87.2	88.1	90.0	91.3	91.4	91.4
>=700	36.8	71.6	78.1	83.5	87.4	88.4	90.4	91.6	91.8	91.8
>=600	36.8	71.6	78.2	83.5	87.7	88.7	90.9	92.3	92.4	92.4
>=500	36.9	71.9	78.6	84.1	88.3	89.5	92.1	93.7	94.0	94.0
>=400	36.9	71.9	78.7	84.4	88.8	90.0	92.9	94.9	95.0	95.0
>=300	36.9	72.0	78.8	84.5	89.1	90.3	93.4	95.5	95.6	95.6
>=200	36.9	72.0	78.8	84.5	89.1	90.3	93.4	95.7	95.9	95.9
>=100	36.9	72.0	78.8	84.5	89.1	90.3	93.4	95.7	95.9	95.9
>=0	36.9	72.0	78.8	84.5	89.1	90.3	93.5	95.8	96.0	96.0

TOTAL NO. OF OBS : 1215

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : SEP
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.2	42.5	45.9	47.9	49.9	50.5	51.6	52.2	52.3	52.5	52.8	52.8	53.0	53.1	53.2	53.5
>=20000	26.6	45.3	48.9	51.1	53.3	53.9	55.1	55.8	55.8	56.1	56.4	56.4	56.7	56.7	56.9	57.2
>=18000	26.7	45.4	49.0	51.2	53.4	54.0	55.2	55.9	55.9	56.2	56.5	56.5	56.8	56.8	57.0	57.3
>=16000	26.7	45.5	49.1	51.3	53.4	54.0	55.3	56.0	56.0	56.2	56.5	56.5	56.9	56.9	57.1	57.4
>=14000	26.9	45.9	49.5	51.7	53.9	54.5	55.7	56.4	56.5	56.7	57.0	57.1	57.4	57.4	57.6	57.8
>=12000	27.5	47.0	50.8	53.1	55.3	56.0	57.2	57.9	58.0	58.2	58.5	58.6	58.9	58.9	59.1	59.4
>=10000	28.4	49.0	53.0	55.7	58.1	58.7	60.0	60.8	60.9	61.1	61.5	61.5	61.8	61.9	62.0	62.3
>=9000	28.7	49.5	53.6	56.3	58.7	59.4	60.7	61.5	61.6	61.9	62.2	62.2	62.5	62.6	62.7	63.0
>=8000	29.7	52.0	56.3	59.3	61.9	62.6	64.0	64.8	64.9	65.2	65.5	65.6	65.9	65.9	66.1	66.4
>=7000	30.0	52.9	57.3	60.4	63.1	63.8	65.2	66.0	66.1	66.5	66.8	66.9	67.2	67.2	67.4	67.7
>=6000	30.3	53.4	57.9	61.0	63.7	64.4	65.9	66.7	66.8	67.1	67.5	67.5	67.8	67.9	68.0	68.3
>=5000	30.7	54.5	59.0	62.2	64.9	65.7	67.2	68.0	68.1	68.5	68.8	68.9	69.2	69.2	69.4	69.7
>=4500	31.0	55.3	59.9	63.1	66.0	66.8	68.3	69.1	69.2	69.6	69.9	70.0	70.3	70.3	70.5	70.7
>=4000	31.9	57.3	62.1	65.5	68.4	69.3	70.8	71.7	71.7	72.2	72.5	72.6	72.9	72.9	73.1	73.4
>=3500	32.7	58.9	63.8	67.4	70.4	71.3	72.8	73.7	73.8	74.2	74.6	74.6	74.9	75.0	75.1	75.4
>=3000	33.8	61.2	66.5	70.2	73.5	74.4	76.1	77.0	77.1	77.5	77.9	78.0	78.3	78.3	78.5	78.8
>=2500	34.9	63.4	68.8	72.7	76.1	77.1	78.8	79.8	79.9	80.3	80.7	80.7	81.1	81.1	81.3	81.6
>=2000	35.7	65.0	70.7	74.8	78.4	79.5	81.3	82.3	82.4	82.9	83.3	83.3	83.7	83.7	83.9	84.1
>=1800	35.8	65.3	71.0	75.2	78.8	79.9	81.8	82.8	82.9	83.3	83.7	83.8	84.1	84.2	84.3	84.6
>=1500	36.3	66.7	72.6	77.2	81.0	82.2	84.2	85.3	85.4	85.8	86.3	86.3	86.6	86.7	86.8	87.1
>=1200	36.5	67.4	73.5	78.2	82.2	83.4	85.5	86.7	86.8	87.3	87.7	87.7	88.1	88.1	88.3	88.6
>=1000	36.7	68.1	74.5	79.3	83.5	84.8	87.1	88.4	88.5	89.0	89.4	89.5	89.8	89.9	90.0	90.3
>=900	36.8	68.3	74.7	79.6	83.9	85.3	87.6	88.9	89.0	89.6	90.0	90.0	90.4	90.4	90.6	90.9
>=800	36.8	68.5	75.0	80.0	84.5	85.9	88.4	89.8	89.8	90.4	90.9	90.9	91.3	91.3	91.5	91.8
>=700	36.8	68.6	75.2	80.4	85.0	86.5	89.2	90.6	90.7	91.3	91.8	91.8	92.2	92.2	92.4	92.7
>=600	36.8	68.7	75.4	80.6	85.4	87.0	89.8	91.5	91.6	92.2	92.7	92.8	93.1	93.2	93.3	93.6
>=500	36.9	68.8	75.6	80.8	85.8	87.5	90.7	92.6	92.7	93.5	94.1	94.1	94.5	94.6	94.8	95.1
>=400	36.9	68.9	75.7	81.0	86.1	87.9	91.4	93.5	93.7	94.7	95.3	95.4	95.8	95.9	96.1	96.4
>=300	36.9	68.9	75.7	81.1	86.3	88.2	91.8	94.1	94.3	95.4	96.2	96.3	96.8	96.9	97.1	97.5
>=200	36.9	68.9	75.7	81.1	86.4	88.2	92.0	94.3	94.6	95.8	96.8	96.9	97.6	97.7	98.0	98.4
>=100	36.9	68.9	75.7	81.1	86.4	88.2	92.0	94.4	94.6	95.9	96.9	97.1	98.0	98.1	98.5	99.1
>=0	36.9	68.9	75.7	81.1	86.4	88.2	92.0	94.4	94.6	95.9	97.0	97.2	98.0	98.1	98.6	100.0

TOTAL NO. OF OBS : 9122

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.7	1.5	1.5	1.5	1.1	.1	.0	.0	.0	.0	.0	.0	.0	4.4	4.9
NNE	1.6	1.5	1.5	1.5	.8	.5	.1	.0	.0	.0	.0	.0	.0	5.6	6.3
NE	.5	1.3	1.3	1.3	.8	.8	.0	.0	.0	.0	.0	.0	.0	4.3	7.8
ENE	.4	.6	.6	.6	.9	.5	.1	.0	.0	.0	.0	.0	.0	2.6	8.5
E	.4	.9	.9	.9	.2	.1	.2	.0	.0	.0	.0	.0	.0	1.8	6.6
ESE	.5	.4	.4	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.2
SE	.3	.6	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.4
SSE	.5	.2	.2	.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.7
S	1.3	1.3	1.3	1.3	.8	.3	.1	.0	.0	.0	.0	.0	.0	3.8	5.8
SSW	.5	1.9	1.9	1.9	1.6	.4	.1	.0	.0	.0	.0	.0	.0	4.6	6.9
SW	.9	2.4	2.4	2.4	1.9	.6	.0	.0	.0	.0	.0	.0	.0	5.8	6.7
WSW	2.3	2.0	2.0	2.0	3.0	.8	.3	.0	.0	.0	.0	.0	.0	8.4	6.6
W	2.3	3.7	3.7	3.7	2.6	1.2	.0	.0	.0	.0	.0	.0	.0	9.7	6.1
WNW	2.0	1.9	1.9	1.9	3.0	.4	.0	.0	.0	.0	.0	.0	.0	7.4	6.1
NW	2.4	2.7	2.7	2.7	.9	.3	.0	.0	.0	.0	.0	.0	.0	6.2	4.8
NNW	1.7	2.8	2.8	2.8	1.2	.2	.0	.0	.0	.0	.0	.0	.0	5.9	5.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.4	.0
ALL	19.5	25.8	25.8	25.8	21.6	6.6	1.0	.1	.0	.0	.0	.0	.0	100.0	4.6

TOTAL NO. OF OBS : 929

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	2.3	3.2	1.4	.0	.0	.0	.1	.0	.0	.0	.0	7.0	5.0		
NNE	2.3	1.9	2.3	.6	.0	.0	.0	.0	.0	.0	.0	7.1	6.1		
NE	.6	1.2	1.5	.8	.2	.0	.0	.0	.0	.0	.0	4.3	7.9		
ENE	.9	1.0	.8	.8	.0	.0	.0	.0	.0	.0	.0	3.3	7.0		
E	.8	1.3	.4	.2	.1	.0	.0	.0	.0	.0	.0	2.8	5.7		
ESE	.3	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.9	5.8		
SE	.2	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.2		
SSE	.2	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.0		
S	.8	1.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.4		
SSW	1.4	1.7	1.2	.3	.1	.0	.0	.0	.0	.0	.0	4.7	5.9		
SW	.6	1.8	1.9	.5	.1	.0	.0	.0	.0	.0	.0	5.1	6.9		
WSW	2.2	2.8	2.3	1.1	.1	.0	.0	.0	.0	.0	.0	8.4	6.5		
W	2.7	4.4	2.3	.3	.2	.0	.0	.0	.0	.0	.0	9.9	5.4		
WNW	3.2	2.7	2.3	.3	.0	.0	.0	.0	.0	.0	.0	8.5	5.0		
NW	2.4	2.7	1.2	.4	.0	.0	.0	.0	.0	.0	.0	6.7	5.2		
NNW	1.3	2.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	4.6	4.9		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.3	.0		
ALL	22.1	29.5	19.5	5.7	.9	.0	.1	.0	.0	.0	.0	100.0	4.5		

TOTAL NO. OF OBS : 929

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	2.7	2.4	1.0	.2	.0	.0	.0	.0	.0	.0	.0	6.4	4.6
NNE	2.4	2.1	2.5	.8	.0	.0	.0	.0	.0	.0	.0	7.8	6.2
NE	1.3	1.5	1.6	.6	.2	.0	.0	.0	.0	.0	.0	5.0	6.7
ENE	.8	1.2	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.8	5.8
E	.6	.9	.6	.2	.1	.0	.0	.0	.0	.0	.0	2.2	6.3
ESE	.4	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.5	5.3
SE	.2	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.6
SSE	1.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.0
S	.8	1.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.7	5.0
SSW	.9	.9	.9	.6	.0	.0	.0	.0	.0	.0	.0	3.3	6.5
SW	2.0	1.7	1.7	.6	.0	.1	.0	.0	.0	.0	.0	6.1	6.0
WSW	2.0	2.2	1.7	.8	.1	.0	.0	.0	.0	.0	.0	6.7	6.1
W	3.8	4.3	2.8	.2	.2	.0	.0	.0	.0	.0	.0	11.3	5.2
WNW	2.4	2.4	1.7	.6	.1	.0	.0	.0	.0	.0	.0	7.2	5.4
NW	2.1	2.8	1.7	.2	.0	.0	.0	.0	.0	.0	.0	6.7	5.2
NNW	1.6	3.5	.9	.2	.1	.0	.0	.0	.0	.0	.0	6.2	5.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.8	.0
ALL	25.1	28.8	19.1	5.4	.7	.1	.0	.0	.0	.0	.0	100.0	4.4

TOTAL NO. OF OBS : 1269

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	.9	2.9	2.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.0	6.6
NNE	.8	2.5	2.2	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.3
NE	.8	2.3	2.9	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	7.8	8.0
ENE	1.1	1.9	2.2	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.8	7.6
E	1.1	1.7	1.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.6
ESE	.9	1.3	.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.1
SE	.6	1.1	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.6
SSE	.5	.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.7
S	.9	1.0	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	6.4
SSW	.2	.8	1.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5	8.8
SW	.5	1.3	2.6	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.0	9.1
WSW	.5	1.8	2.8	1.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	7.2	8.8
W	.9	1.5	3.9	3.5	.7	.2	.2	.2	.0	.0	.0	.0	.0	10.6	9.9
WNW	.6	1.8	3.8	2.5	.3	.1	.1	.1	.0	.0	.0	.0	.0	9.1	9.2
NW	.4	1.4	4.3	2.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	8.4	9.0
NNW	.3	2.0	2.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	.0
ALL	11.0	26.2	36.5	19.2	2.5	.7	.0	.0	.0	.0	.0	.0	.0	100.0	7.8

TOTAL NO. OF OBS : 1270

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIP.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	1	WIND	SPEED			
N	.9	1.9	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.9
NNE	.3	1.4	1.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	7.6
NE	.4	1.5	2.3	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	8.6
ENE	.7	1.6	2.9	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	8.2
E	.6	2.3	2.0	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	7.3
ESE	.9	1.3	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.5
SE	.3	.9	1.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	7.3
SSE	.2	.8	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.7
S	.6	1.6	1.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.6
SSW	.8	1.6	.9	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	8.0
SW	.5	1.3	2.2	1.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	9.7
WSW	.7	1.6	3.0	2.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	9.8
W	.4	1.2	5.7	3.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.7	9.5
WNW	.4	1.2	4.7	3.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	10.6
NW	.6	1.1	3.9	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	9.4
NNW	.8	1.5	2.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	7.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0
ALL	9.2	24.0	38.4	22.2	4.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.5

TOTAL NO. OF OBS : 1267

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.9	1.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	3.3	5.8	
NNE	.6	.9	1.5	.2	.1	.0	.0	.0	.0	.0	.0	3.2	6.9	
NE	.5	1.5	1.7	.8	.0	.1	.0	.0	.0	.0	.0	4.5	7.7	
ENE	.3	1.3	2.5	1.3	.0	.0	.0	.0	.0	.0	.0	5.4	8.4	
E	.9	3.7	2.1	.2	.1	.1	.0	.0	.0	.0	.0	7.2	6.2	
ESE	.6	3.6	1.8	.2	.0	.0	.0	.0	.0	.0	.0	6.2	6.0	
SE	.9	3.0	2.8	.4	.1	.0	.0	.0	.0	.0	.0	7.1	6.4	
SSE	.4	1.9	1.8	.5	.0	.0	.0	.0	.0	.0	.0	4.6	7.1	
S	.2	.9	3.0	1.5	.0	.0	.0	.0	.0	.0	.0	5.6	9.1	
SSW	.2	.7	1.9	1.0	.0	.0	.0	.0	.0	.0	.0	3.9	8.7	
SW	.3	.7	2.5	1.5	.1	.1	.0	.0	.0	.0	.0	5.2	9.3	
WSW	.4	1.7	2.6	1.8	.2	.0	.0	.0	.0	.0	.0	6.6	8.7	
W	1.3	3.2	5.6	2.2	.6	.0	.0	.0	.0	.0	.0	12.8	8.3	
WNW	.4	2.0	4.3	2.4	.2	.0	.1	.0	.1	.0	.0	9.5	9.5	
NW	.5	1.7	3.8	1.8	.2	.0	.0	.0	.0	.0	.0	8.0	8.6	
NNW	.7	1.9	2.2	.7	.0	.0	.0	.0	.0	.0	.0	5.5	6.8	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	
ALL	9.1	29.9	41.0	16.9	1.4	.2	.1	.0	.1	.0	.0	100.0	7.7	

TOTAL NO. OF OBS : 1269

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAMEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	1.3	1.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.1
NNE	.8	.6	1.0	.5	.0	.0	.0	.0	.0	.0	.0	4.6
NE	1.2	.9	1.0	.6	.2	.0	.0	.0	.0	.0	.0	6.8
ENE	1.0	1.3	1.2	.4	.0	.0	.0	.0	.0	.0	.0	7.0
E	1.7	2.1	.9	.2	.1	.0	.0	.0	.0	.0	.0	6.5
ESE	1.7	1.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	5.0
SE	2.4	.9	.8	.2	.0	.0	.0	.0	.0	.0	.0	4.3
SSE	2.4	1.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	4.4
S	2.8	3.5	2.3	.6	.1	.0	.0	.0	.0	.0	.0	4.6
SSW	1.4	2.6	1.8	.3	.1	.0	.0	.0	.0	.0	.0	5.6
SW	1.7	2.8	1.4	1.0	.0	.0	.0	.0	.0	.0	.0	5.8
WSW	1.3	1.7	1.0	.7	.0	.0	.0	.0	.0	.0	.0	6.1
W	2.1	1.7	1.7	.9	.1	.0	.0	.0	.0	.0	.0	6.6
WNW	1.3	1.7	1.6	.4	.1	.0	.0	.0	.0	.0	.0	6.1
NW	1.6	2.6	1.5	.3	.0	.0	.0	.0	.0	.0	.0	6.3
NNW	1.1	2.3	.8	.3	.0	.0	.0	.0	.0	.0	.0	5.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	26.4	28.8	19.2	6.9	.7	.2	.0	.0	.0	.0	.0	4.7

TOTAL NO. OF OBS : 1270

NOTES : # = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	3	4	5	6		
N	1.9	1.4	1.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.1
NNE	1.1	.9	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.0
NE	.9	1.7	1.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.2
ENE	.9	1.1	.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.8
E	.9	.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.4
ESE	.6	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.7
SE	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.2
SSE	1.7	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.8
S	.8	1.7	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	6.0
SSW	1.2	2.9	1.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.2
SW	1.6	1.9	2.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	5.8
WSW	1.6	2.8	2.0	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	6.7
W	3.2	1.7	2.1	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	5.6
WNW	2.4	1.8	1.5	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	5.7
NW	2.0	1.4	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.5
NNW	1.4	2.4	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.9	.0
ALL	27.2	24.4	18.7	6.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.3

TOTAL NO. OF OES : 1268

NOTFS :
 * = PERCENT < .05

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : OCT
HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]

TOTAL NO. OF OBS : 9471

NOTES :
= PERCENT < .05

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	33.0	50.1	53.0	55.9	58.5	59.1	60.2	61.3	61.3	62.2	62.9	63.1	63.5	63.9	64.4	65.5
>=20000	33.2	50.4	53.3	56.3	58.9	59.4	60.5	61.6	61.6	62.6	63.2	63.4	64.0	64.3	64.9	65.9
>=18000	33.2	50.4	53.3	56.3	58.9	59.4	60.5	61.6	61.6	62.6	63.2	63.4	64.0	64.3	64.9	65.9
>=16000	33.2	50.4	53.3	56.3	58.9	59.4	60.5	61.6	61.6	62.6	63.2	63.4	64.0	64.3	64.9	65.9
>=14000	33.3	50.7	53.9	56.8	59.5	60.1	61.2	62.2	62.2	63.2	63.9	64.1	64.6	65.0	65.5	66.6
>=12000	33.9	51.8	55.0	58.0	60.9	61.5	62.6	63.7	63.7	64.6	65.3	65.5	66.1	66.5	67.0	68.1
>=10000	34.9	53.4	56.6	59.6	62.8	63.5	64.6	65.7	65.7	66.7	67.4	67.6	68.1	68.6	69.1	70.2
>=8000	35.3	54.3	57.6	60.6	63.8	64.5	65.7	66.8	66.8	67.8	68.4	68.7	69.2	69.6	70.2	71.3
>=7000	36.6	56.8	60.2	63.2	66.5	67.4	68.6	69.6	69.7	70.7	71.4	71.6	72.1	72.6	73.1	74.2
>=6000	37.1	58.0	61.6	65.0	68.2	69.1	70.4	71.5	71.6	72.6	73.2	73.4	74.0	74.4	75.0	76.1
>=5000	37.8	59.7	63.4	66.9	70.2	71.1	72.4	73.4	73.6	74.6	75.3	75.5	76.1	76.5	77.0	78.1
>=4500	38.3	60.7	64.4	67.9	71.2	72.0	73.4	74.5	74.6	75.7	76.4	76.6	77.1	77.6	78.1	79.2
>=4000	38.6	61.8	65.6	69.4	72.7	73.6	75.0	76.1	76.2	77.3	77.9	78.1	78.7	79.1	79.7	80.7
>=3500	39.1	62.6	66.6	70.4	73.9	74.8	76.2	77.3	77.4	78.5	79.1	79.3	79.9	80.3	80.8	81.9
>=3000	39.2	63.3	67.4	71.4	75.0	75.8	77.3	78.3	78.5	79.5	80.2	80.4	81.0	81.4	81.9	83.0
>=2500	39.5	64.3	68.3	72.5	76.1	77.0	78.5	79.5	79.7	80.7	81.4	81.6	82.2	82.6	83.1	84.2
>=2000	40.2	65.3	69.5	74.0	77.7	78.9	80.5	81.6	81.7	82.8	83.5	83.7	84.2	84.7	85.2	86.3
>=1800	40.3	65.5	69.7	74.2	77.9	79.1	80.7	81.8	81.9	83.0	83.7	83.9	84.4	84.9	85.4	86.5
>=1500	40.3	66.3	70.7	75.3	79.1	80.4	82.0	83.4	83.5	84.5	85.2	85.4	86.1	86.5	87.1	88.1
>=1200	40.3	66.7	71.3	75.6	79.8	81.1	82.7	84.0	84.1	85.2	85.9	86.1	86.7	87.2	87.7	88.8
>=1000	40.3	67.2	71.9	76.9	80.8	82.2	83.8	85.1	85.2	86.4	87.1	87.3	87.9	88.4	88.9	90.0
>=900	40.3	67.5	72.1	77.1	81.2	82.5	84.2	85.5	85.6	86.8	87.5	87.7	88.4	88.8	89.3	90.4
>=800	40.4	67.7	72.6	77.7	81.7	83.1	85.0	86.3	86.4	87.6	88.2	88.5	89.1	89.6	90.1	91.2
>=700	40.4	67.8	72.8	78.0	82.5	84.0	86.0	87.3	87.4	88.8	89.4	89.7	90.3	90.8	91.3	92.4
>=600	40.4	67.8	72.8	78.3	82.9	84.5	86.7	88.1	88.2	89.8	90.4	90.6	91.3	91.7	92.4	93.5
>=500	40.4	67.9	72.9	78.6	83.4	85.1	87.2	88.8	88.9	90.4	91.1	91.3	91.9	92.4	93.0	94.2
>=400	40.4	68.1	73.1	78.9	83.7	85.3	87.8	89.6	89.7	91.5	92.3	92.5	93.3	93.8	94.5	95.6
>=300	40.4	68.1	73.2	79.0	83.8	85.4	87.9	89.7	89.8	91.8	92.7	92.9	93.9	94.5	95.3	96.6
>=200	40.4	68.1	73.2	79.0	83.8	85.4	87.9	89.7	89.8	91.8	92.8	93.0	94.0	94.6	96.2	97.9
>=100	40.4	68.1	73.2	79.0	83.8	85.4	87.9	89.7	89.8	91.8	92.8	93.0	94.1	94.7	96.5	100.0
>=0	40.4	68.1	73.2	79.0	83.8	85.4	87.9	89.7	89.8	91.8	92.8	93.0	94.1	94.7	96.5	100.0

TOTAL NO. OF OBS : 919

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	25.8	44.0	47.6	52.2	54.5	55.5	57.5	58.7	58.7	60.2
>=20000	26.3	44.9	48.5	53.2	55.5	56.4	58.5	59.7	59.7	61.2
>=18000	26.3	44.9	48.5	53.2	55.5	56.4	58.5	59.7	59.7	61.2
>=16000	26.3	44.9	48.5	53.2	55.5	56.4	58.5	59.7	59.7	61.2
>=14000	26.4	45.0	48.6	53.3	55.6	56.6	58.6	59.8	59.8	61.3
>=12000	26.7	45.6	49.4	54.2	56.6	57.5	59.6	60.9	60.9	62.4
>=10000	27.1	46.6	50.4	55.3	57.7	58.7	60.8	62.1	62.1	63.6
>= 8000	27.2	47.3	51.1	56.2	58.7	59.7	61.8	63.1	63.1	64.6
>= 7000	28.4	49.6	53.5	58.7	61.2	62.2	64.2	65.5	65.5	67.1
>= 6000	28.5	50.6	54.6	59.9	62.4	63.4	65.4	66.7	66.7	68.3
>= 5000	28.6	50.9	55.1	60.5	62.9	63.9	66.0	67.3	67.3	68.8
>= 4500	29.4	51.8	56.1	61.5	64.0	65.1	67.2	68.5	68.5	70.0
>= 4000	29.9	52.7	57.0	62.5	65.0	66.1	68.3	69.6	69.6	71.1
>= 3500	29.9	53.8	58.3	64.0	66.5	67.6	69.8	71.1	71.1	72.6
>= 3000	30.0	54.5	59.0	65.0	67.5	68.6	71.0	72.3	72.3	73.8
>= 2500	30.6	56.2	61.0	67.0	70.0	71.1	73.5	74.8	74.8	76.3
>= 2000	31.2	57.9	62.8	68.9	72.0	73.2	75.6	76.9	76.9	78.4
>= 1800	31.2	58.3	63.4	69.6	72.8	74.0	76.4	77.8	77.8	79.3
>= 1500	31.3	58.8	64.0	70.2	73.8	75.0	77.4	78.8	78.8	80.3
>= 1200	31.3	59.2	64.7	71.2	74.9	76.1	78.4	79.8	79.8	81.4
>= 1000	31.4	59.9	65.5	72.3	76.1	77.2	79.6	81.0	81.0	82.6
>= 900	31.4	60.1	65.9	72.7	76.6	77.8	80.2	81.7	81.7	83.2
>= 800	31.4	60.2	66.3	73.1	77.2	78.5	80.9	82.4	82.4	84.0
>= 700	31.4	60.2	66.4	73.2	77.5	78.8	81.1	82.8	82.8	84.3
>= 600	31.4	60.2	66.4	73.3	77.6	79.0	81.5	83.1	83.1	84.7
>= 500	31.4	60.3	66.7	73.9	78.3	79.7	82.3	84.3	84.3	85.9
>= 400	31.4	60.3	66.8	74.1	78.7	80.1	83.0	84.9	84.9	86.7
>= 300	31.4	60.6	67.2	74.4	79.2	80.8	84.1	86.1	86.1	88.1
>= 200	31.4	60.6	67.2	74.4	79.3	80.9	84.4	86.6	86.6	88.7
>= 100	31.4	60.6	67.2	74.4	79.3	80.9	84.4	86.6	86.6	88.9
>= 0	31.4	60.6	67.2	74.4	79.3	80.9	84.4	86.6	86.6	88.9

TOTAL NO. OF OBS : 923

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=0
UNLIMIT	14.1	30.3	33.7	37.4	41.4	43.4	46.1	47.6	47.7	49.3
>=20000	14.5	31.6	35.2	39.0	43.2	45.2	48.0	49.6	49.8	51.4
>=18000	14.5	31.6	35.2	39.0	43.2	45.2	48.0	49.6	49.8	51.4
>=16000	14.5	31.6	35.2	39.0	43.2	45.2	48.0	49.6	49.8	51.4
>=14000	14.5	31.7	35.3	39.1	43.2	45.3	48.1	49.7	49.8	51.5
>=12000	15.2	32.8	36.4	40.4	44.5	46.6	49.4	51.1	51.3	53.0
>=10000	15.8	34.6	38.3	42.5	46.9	49.0	51.9	53.9	54.1	55.9
>= 9000	15.8	35.0	38.7	43.0	47.4	49.6	52.6	54.6	54.7	56.6
>= 8000	17.0	37.4	41.9	46.3	51.0	53.1	56.6	58.6	58.8	60.7
>= 7000	17.6	38.9	43.4	48.2	52.8	55.0	58.4	60.5	60.6	62.5
>= 6000	17.8	39.1	43.9	48.6	53.3	55.5	59.0	61.0	61.2	63.1
>= 5000	18.3	40.0	44.9	49.6	54.6	56.8	60.5	62.6	62.8	64.9
>= 4500	19.0	41.3	46.3	51.0	56.3	58.6	62.3	64.4	64.5	66.6
>= 4000	19.5	42.4	47.7	52.6	58.0	60.3	64.1	66.4	66.6	68.6
>= 3500	19.7	43.4	49.1	54.1	59.7	62.1	65.9	68.2	68.4	70.5
>= 3000	20.3	45.0	50.9	56.1	61.8	64.1	68.2	70.7	70.9	73.0
>= 2500	20.8	45.8	51.7	57.2	63.1	65.5	69.5	72.1	72.3	74.4
>= 2000	21.2	46.8	52.9	58.4	64.6	67.0	71.3	73.9	74.1	76.2
>= 1800	21.2	46.9	53.1	58.6	64.8	67.2	71.5	74.0	74.3	76.4
>= 1500	21.6	47.5	53.6	59.2	65.4	67.8	72.3	74.9	75.2	77.4
>= 1200	21.6	47.9	54.1	59.8	66.0	68.5	73.3	76.0	76.2	78.5
>= 1000	21.8	48.4	54.9	60.8	67.1	69.7	74.7	77.6	77.8	80.1
>= 900	21.8	48.6	55.1	61.0	67.5	70.1	75.2	78.1	78.4	80.6
>= 800	21.8	48.9	55.5	61.5	68.5	71.2	76.5	79.6	79.9	82.2
>= 700	21.8	48.9	55.5	61.7	69.0	71.8	77.3	80.3	80.6	83.0
>= 600	21.8	48.9	55.8	62.1	69.6	72.5	78.2	81.4	81.8	84.2
>= 500	21.8	48.9	55.8	62.1	69.6	72.6	78.9	82.5	82.8	85.6
>= 400	21.8	48.9	55.8	62.1	69.9	73.1	79.7	83.7	84.0	87.1
>= 300	21.8	48.9	55.8	62.1	69.9	73.2	79.8	84.1	84.4	87.8
>= 200	21.8	48.9	55.8	62.1	69.9	73.2	79.9	84.2	84.6	88.2
>= 100	21.8	48.9	55.8	62.1	69.9	73.2	80.0	84.2	84.6	88.3
>= 0	21.8	48.9	55.8	62.1	69.9	73.2	80.0	84.2	84.6	88.3

TOTAL NO. OF OBS : 1244

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	24.9	43.4	47.3	50.0	51.6	52.0	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
>=2000	26.1	46.6	50.8	53.7	55.3	55.8	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=1800	26.1	46.7	50.9	53.8	55.5	55.9	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=1600	26.1	46.8	51.0	53.9	55.6	56.0	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>=1400	26.3	47.2	51.4	54.3	56.0	56.4	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
>=1200	26.8	48.4	52.5	55.5	57.4	57.8	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=1000	27.6	50.2	54.5	57.6	59.5	60.0	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>=800	27.8	50.6	54.9	58.1	60.1	60.6	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=600	29.4	54.0	58.8	62.3	64.4	64.9	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=400	30.3	55.6	60.5	64.0	66.1	66.6	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=200	30.6	56.2	61.1	64.7	66.8	67.3	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>=100	30.9	57.0	62.3	65.8	68.1	68.6	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>=50	31.5	58.8	64.2	67.8	70.3	70.8	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>=25	32.6	60.3	65.7	69.4	71.9	72.6	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>=12.5	33.1	62.0	67.6	71.4	73.9	74.5	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>=6.25	34.7	64.8	70.6	74.3	76.9	77.6	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>=3.125	36.4	67.7	73.5	77.5	80.2	80.9	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>=1.5625	36.8	69.3	75.3	79.4	82.2	83.0	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>=0.78125	36.9	69.6	75.5	79.6	82.5	83.3	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=0.390625	37.4	70.6	77.0	81.5	84.9	85.7	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>=0.1953125	37.5	71.4	77.9	82.5	86.3	87.2	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>=0.09765625	37.6	72.1	78.9	83.7	87.8	88.7	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>=0.048828125	37.6	72.2	79.1	84.2	88.3	89.5	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>=0.0244140625	37.6	72.5	79.5	84.6	89.1	90.5	91.6	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>=0.01220703125	37.6	72.7	79.8	85.0	89.8	91.4	92.7	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>=0.006103515625	37.6	73.0	80.2	85.4	90.6	92.4	94.2	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>=0.0030517578125	37.6	73.0	80.4	85.8	91.1	93.4	95.4	96.7	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=0.00152587890625	37.6	73.2	80.5	86.0	91.4	94.0	96.0	97.3	97.7	98.3	98.3	98.4	98.4	98.4	98.4	98.4
>=0.000762939453125	37.6	73.3	80.6	86.2	91.6	94.1	96.3	97.9	98.2	98.9	99.0	99.1	99.1	99.1	99.1	99.1
>=0.0003814697265625	37.6	73.3	80.6	86.2	91.6	94.1	96.4	98.0	98.3	99.0	99.3	99.5	99.5	99.7	99.7	99.7
>=0.00019073486328125	37.6	73.3	80.6	86.2	91.6	94.1	96.4	98.0	98.3	99.0	99.4	99.7	99.7	99.8	99.9	99.9
>=0.000095367431640625	37.6	73.3	80.6	86.2	91.6	94.1	96.4	98.0	98.3	99.0	99.4	99.7	99.7	99.9	100.0	100.0

TOTAL NO. OF OBS : 1243

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	27.7	43.4	44.9	45.8	46.2	46.3	46.3	46.3	46.3	46.3
>=20000	30.1	48.2	49.9	50.9	51.3	51.4	51.4	51.4	51.4	51.4
>=18000	30.2	48.3	50.0	51.0	51.4	51.5	51.5	51.5	51.5	51.5
>=16000	30.2	48.3	50.0	51.0	51.4	51.5	51.5	51.5	51.5	51.5
>=14000	30.3	48.3	50.1	51.2	51.6	51.7	51.7	51.7	51.7	51.7
>=12000	30.8	49.3	51.1	52.1	52.6	52.7	52.7	52.7	52.7	52.7
>=10000	32.3	52.1	54.1	55.2	55.6	55.7	55.7	55.7	55.7	55.7
>=9000	32.4	52.4	54.4	55.6	56.0	56.1	56.1	56.1	56.1	56.1
>=8000	33.4	55.1	57.5	58.8	59.4	59.5	59.5	59.5	59.5	59.5
>=7000	34.1	56.2	58.8	60.2	60.7	61.0	61.0	61.0	61.0	61.0
>=6000	34.5	56.9	59.5	60.9	61.5	61.6	61.7	61.7	61.7	61.7
>=5000	35.6	58.6	61.3	62.7	63.3	63.4	63.6	63.6	63.6	63.6
>=4500	36.3	60.0	62.9	64.2	64.9	65.0	65.2	65.2	65.2	65.2
>=4000	38.8	63.6	66.5	68.0	68.6	68.8	68.9	68.9	68.9	68.9
>=3500	42.2	68.3	71.5	73.0	73.7	73.9	74.0	74.0	74.0	74.0
>=3000	45.7	73.6	77.0	78.6	79.5	79.8	80.0	80.0	80.0	80.0
>=2500	47.8	77.0	80.9	82.5	83.4	83.7	83.9	83.9	83.9	83.9
>=2000	49.0	79.6	83.9	85.9	86.9	87.2	87.4	87.5	87.5	87.5
>=1800	49.1	79.8	84.0	86.1	87.1	87.5	87.8	87.8	87.8	87.8
>=1500	49.7	81.8	86.1	88.9	90.0	90.5	90.8	90.9	90.9	90.9
>=1200	50.0	82.4	86.9	89.7	91.1	91.6	91.9	92.1	92.1	92.1
>=1000	50.5	83.6	88.2	91.1	92.6	93.3	93.7	94.0	94.0	94.0
>=900	50.5	83.8	88.5	91.4	93.1	94.1	94.4	94.6	94.8	94.8
>=800	50.5	84.2	89.0	92.1	93.8	94.8	95.2	95.5	95.8	95.8
>=700	50.5	84.3	89.4	92.5	94.4	95.5	96.1	96.4	96.8	96.8
>=600	50.5	84.4	89.5	92.6	94.6	95.7	96.6	97.0	97.6	97.6
>=500	50.5	84.4	89.6	92.9	95.0	96.2	97.2	97.8	98.7	98.7
>=400	50.5	84.4	89.6	92.9	95.0	96.2	97.2	98.0	99.1	99.1
>=300	50.5	84.4	89.6	92.9	95.0	96.2	97.2	98.3	99.7	99.8
>=200	50.5	84.4	89.6	92.9	95.0	96.2	97.2	98.5	99.9	100.0
>=100	50.5	84.4	89.6	92.9	95.0	96.2	97.2	98.5	99.9	100.0
>=0	50.5	84.4	89.6	92.9	95.0	96.2	97.2	98.5	99.9	100.0

TOTAL NO. OF OBS : 1233

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4
UNLIMIT	32.8	49.8	51.1	52.1	52.6	52.6	52.6	52.6	52.6	52.6
>=20000	35.2	54.8	56.4	57.4	57.9	57.9	57.9	57.9	57.9	57.9
>=18000	35.2	54.8	56.4	57.4	57.9	57.9	57.9	57.9	57.9	57.9
>=16000	35.4	55.0	56.5	57.6	58.1	58.1	58.1	58.1	58.1	58.1
>=14000	35.9	55.6	57.2	58.3	58.9	58.9	58.9	58.9	58.9	58.9
>=12000	36.8	57.0	58.8	59.9	60.5	60.5	60.5	60.5	60.5	60.5
>=10000	39.1	60.5	62.4	63.6	64.3	64.3	64.3	64.3	64.3	64.3
>= 9000	39.8	61.5	63.4	64.6	65.3	65.3	65.3	65.3	65.3	65.3
>= 8000	41.7	64.9	67.0	68.3	69.2	69.2	69.2	69.2	69.2	69.2
>= 7000	42.3	66.7	68.8	70.2	71.1	71.1	71.1	71.1	71.1	71.1
>= 6000	42.8	67.4	69.5	70.9	71.8	71.8	71.8	71.8	71.8	71.8
>= 5000	43.5	68.4	70.8	72.2	73.1	73.1	73.1	73.1	73.1	73.1
>= 4500	44.3	70.0	72.5	73.9	74.8	74.8	74.8	74.8	74.8	74.8
>= 4000	46.1	73.3	75.8	77.3	78.3	78.3	78.3	78.3	78.3	78.3
>= 3500	49.7	78.5	81.3	83.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 3000	49.7	78.5	81.3	83.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 2500	50.5	80.8	83.8	85.7	86.7	86.7	86.7	86.7	86.7	86.7
>= 2000	51.7	82.3	85.6	87.8	88.8	88.8	88.8	88.8	88.8	88.8
>= 1800	51.7	82.3	85.6	87.8	88.8	88.8	88.8	88.8	88.8	88.8
>= 1500	52.0	83.7	87.1	89.5	90.5	90.5	90.5	90.5	90.5	90.5
>= 1200	52.1	84.1	87.6	90.0	91.3	91.3	91.3	91.3	91.3	91.3
>= 1000	52.1	84.9	88.6	91.3	92.9	92.9	92.9	92.9	92.9	92.9
>= 900	52.1	85.1	88.7	91.5	93.3	93.3	93.3	93.3	93.3	93.3
>= 800	52.3	85.3	89.0	91.7	93.7	93.7	93.7	93.7	93.7	93.7
>= 700	52.3	85.6	89.3	92.2	94.6	94.6	94.6	94.6	94.6	94.6
>= 600	52.3	85.6	89.4	92.4	94.9	94.9	94.9	94.9	94.9	94.9
>= 500	52.4	85.7	89.6	92.6	95.2	95.2	95.2	95.2	95.2	95.2
>= 400	52.4	85.7	89.6	92.6	95.3	95.3	95.3	95.3	95.3	95.3
>= 300	52.4	85.7	89.6	92.6	95.3	95.3	95.3	95.3	95.3	95.3
>= 200	52.4	85.7	89.6	92.6	95.3	95.3	95.3	95.3	95.3	95.3
>= 100	52.4	85.7	89.6	92.6	95.3	95.3	95.3	95.3	95.3	95.3
>= 0	52.4	85.7	89.6	92.6	95.3	95.3	95.3	95.3	95.3	95.3

TOTAL NO. OF OBS : 1235

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	35.3	55.4	57.0	58.6	59.5	59.8	59.8	59.8	59.8	59.9
>=20000	36.9	58.8	60.5	62.1	63.1	63.4	63.4	63.5	63.5	63.5
>=18000	36.9	58.8	60.5	62.1	63.1	63.4	63.4	63.5	63.5	63.5
>=16000	36.9	58.8	60.5	62.1	63.1	63.4	63.4	63.5	63.5	63.5
>=14000	37.1	59.1	60.8	62.4	63.5	63.8	63.8	63.9	63.9	63.9
>=12000	37.7	59.8	61.5	63.3	64.4	64.7	64.7	64.7	64.8	64.8
>=10000	39.4	62.9	64.8	66.6	68.0	68.2	68.2	68.3	68.4	68.4
>=9000	39.4	63.5	65.5	67.3	68.7	69.0	69.1	69.2	69.2	69.2
>=8000	41.0	67.2	69.3	71.2	72.7	73.1	73.2	73.3	73.4	73.4
>=7000	41.2	67.8	70.0	71.8	73.5	74.0	74.1	74.2	74.3	74.3
>=6000	41.5	68.7	70.8	72.7	74.4	74.9	75.1	75.1	75.2	75.2
>=5000	42.3	70.5	72.8	74.7	76.4	76.9	77.1	77.1	77.2	77.2
>=4500	42.7	71.6	73.9	75.9	77.8	78.3	78.4	78.6	78.6	78.6
>=4000	44.1	74.1	76.5	78.6	80.6	81.1	81.2	81.4	81.5	81.5
>=3500	44.7	75.5	78.0	80.2	82.2	82.7	82.9	83.1	83.2	83.2
>=3000	45.4	76.9	79.5	81.9	84.1	84.7	84.8	85.1	85.1	85.1
>=2500	45.9	78.0	81.0	83.5	85.6	86.3	86.4	86.7	86.7	86.7
>=2000	46.4	79.4	82.5	85.1	87.5	88.2	88.4	88.7	88.8	88.8
>=1800	46.5	79.8	82.9	85.6	88.0	88.8	89.0	89.2	89.3	89.3
>=1500	46.6	80.7	83.9	86.8	89.4	90.1	90.4	90.7	90.8	90.8
>=1200	46.7	81.4	84.6	87.7	90.3	91.0	91.2	91.6	91.6	91.6
>=1000	46.7	81.6	84.9	88.3	90.9	91.6	91.9	92.2	92.3	92.3
>=900	46.7	81.7	85.1	88.5	91.3	92.1	92.4	92.9	93.1	93.1
>=800	46.7	81.8	85.3	88.7	91.7	92.5	93.4	93.3	93.5	93.5
>=700	46.7	82.0	85.7	89.2	92.4	93.4	94.2	94.4	94.5	94.5
>=600	46.7	82.0	85.9	89.6	93.2	94.2	94.7	95.4	95.7	95.7
>=500	46.7	82.2	86.2	90.0	93.9	95.0	95.8	96.7	97.2	97.2
>=400	46.7	82.2	86.3	90.2	94.2	95.3	96.2	97.2	97.8	97.8
>=300	46.7	82.2	86.3	90.4	94.4	95.5	96.5	97.6	98.3	98.4
>=200	46.7	82.2	86.3	90.4	94.5	95.6	96.6	97.9	98.6	98.6
>=100	46.7	82.2	86.3	90.4	94.5	95.6	96.6	97.9	98.6	98.6
>=0	46.7	82.2	86.3	90.4	94.5	95.6	96.6	97.9	98.6	98.6

TOTAL NO. OF OBS : 1245

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	34.3	54.0	56.4	58.0	59.6	60.0	60.6	60.9	61.0	61.2	61.5	61.5	62.1	62.2	62.4	63.2
>=20000	35.2	56.8	59.3	60.9	62.6	62.9	63.6	63.9	64.0	64.3	64.5	64.5	65.2	65.3	65.4	66.2
>=18000	35.2	56.8	59.3	60.9	62.6	62.9	63.6	63.9	64.0	64.3	64.5	64.5	65.2	65.3	65.4	66.2
>=16000	35.2	56.9	59.4	61.0	62.7	63.0	63.7	64.0	64.1	64.4	64.6	64.6	65.3	65.3	65.5	66.3
>=14000	35.5	57.3	59.8	61.4	63.1	63.4	64.1	64.4	64.5	64.8	65.0	65.0	65.7	65.7	65.9	66.7
>=12000	35.9	58.2	60.7	62.3	64.1	64.4	65.0	65.3	65.4	65.7	66.0	66.0	66.6	66.7	66.9	67.7
>=10000	36.7	60.4	62.9	64.6	66.4	66.7	67.3	67.7	68.1	68.5	68.7	68.7	69.3	69.4	69.7	70.5
>=9000	36.8	60.7	63.3	64.9	66.7	67.0	67.7	68.1	68.1	68.5	68.7	68.7	69.3	69.4	69.7	70.5
>=8000	38.1	63.7	66.5	68.3	70.1	70.4	71.0	71.4	71.5	71.8	72.1	72.1	72.9	73.2	73.2	74.0
>=7000	38.4	64.5	67.3	69.2	71.1	71.4	72.1	72.5	72.5	72.9	73.2	73.2	73.9	74.0	74.2	75.0
>=6000	38.6	65.0	67.9	69.8	71.7	72.1	72.7	73.1	73.2	73.5	73.8	73.8	74.5	74.6	74.9	75.7
>=5000	38.8	66.1	69.0	71.0	73.0	73.3	74.0	74.5	74.5	74.9	75.3	75.3	76.0	76.1	76.3	77.1
>=4000	39.6	67.7	70.8	72.8	74.9	75.2	75.9	76.4	76.5	76.9	77.2	77.2	77.9	78.0	78.2	79.0
>=3500	40.4	69.7	73.1	75.1	77.3	77.6	78.3	78.8	78.9	79.3	79.6	79.6	80.3	80.4	80.6	81.4
>=3000	41.0	71.3	74.8	76.8	79.0	79.3	80.1	80.5	80.6	81.0	81.3	81.3	82.1	82.1	82.4	83.3
>=2500	41.5	72.4	76.0	78.1	80.5	80.8	81.5	82.1	82.2	82.6	82.9	82.9	83.7	83.7	84.0	84.9
>=2000	41.8	73.7	77.3	79.5	81.9	82.2	83.0	83.6	83.8	84.2	84.5	84.5	85.3	85.3	85.6	86.5
>=1800	42.1	74.5	78.3	80.5	82.9	83.3	84.1	84.7	84.9	85.4	85.7	85.7	86.5	86.5	86.8	87.7
>=1600	42.2	74.9	78.8	80.9	83.4	83.8	84.6	85.2	85.4	85.9	86.2	86.2	86.9	87.0	87.3	88.2
>=1500	42.6	75.8	80.0	82.3	85.0	85.5	86.3	86.9	87.1	87.6	87.9	87.9	88.6	88.7	89.0	89.8
>=1200	42.6	76.2	80.5	82.8	85.6	86.2	87.0	87.6	87.8	88.3	88.6	88.6	89.4	89.4	89.7	90.6
>=1000	42.7	76.8	81.1	83.7	86.5	87.1	88.1	88.7	89.0	89.4	89.8	89.8	90.5	90.6	90.8	91.7
>=900	42.7	76.9	81.3	83.9	86.7	87.3	88.3	89.0	89.2	89.7	90.0	90.0	90.7	90.8	91.0	91.9
>=800	42.8	77.1	81.6	84.3	87.2	87.8	88.8	89.4	89.7	90.2	90.6	90.6	91.3	91.4	91.6	92.5
>=700	42.8	77.3	81.8	84.5	87.5	88.3	89.3	89.9	90.2	90.7	91.0	91.0	91.8	91.8	92.1	93.0
>=600	42.8	77.4	81.9	84.8	87.8	88.7	89.8	90.6	90.8	91.4	91.7	91.7	92.5	92.6	92.8	93.7
>=500	42.8	77.6	82.1	85.3	88.6	89.4	90.9	91.8	92.0	92.6	93.0	93.0	93.8	93.8	94.1	95.0
>=400	42.8	77.6	82.2	85.5	88.9	89.8	91.4	92.2	92.5	93.4	93.8	93.8	94.6	94.7	95.0	95.9
>=300	42.8	77.6	82.2	85.5	89.9	91.8	92.9	93.0	94.0	94.4	94.6	94.6	95.5	95.6	95.9	96.9
>=200	42.8	77.6	82.2	85.5	89.0	91.8	92.9	93.2	94.4	94.4	95.0	95.0	96.1	96.2	96.6	97.6
>=100	42.8	77.6	82.2	85.5	89.0	91.8	92.9	93.2	94.4	94.4	95.1	95.1	96.4	96.6	97.4	98.6
>=	42.8	77.6	82.2	85.5	89.0	91.8	92.9	93.2	94.4	94.4	95.1	95.1	96.4	96.6	97.5	100.0

TOTAL NO. OF OBS : 1249

2 - CLILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : OCT
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	28.4	46.2	48.8	51.1	52.8	53.3	54.1	54.6	54.7	55.2
>=20000	29.7	49.1	51.8	54.1	55.9	56.5	57.3	57.8	57.8	58.4
>=18000	29.7	49.1	51.8	54.2	55.9	56.5	57.3	57.8	57.9	58.4
>=16000	29.7	49.2	51.9	54.2	56.0	56.5	57.4	57.9	57.9	58.4
>=14000	29.9	49.5	52.2	54.6	56.4	56.9	57.7	58.3	58.3	58.8
>=12000	30.5	50.5	53.2	55.7	57.6	58.1	58.9	59.5	60.0	60.4
>=10000	31.7	52.8	55.7	58.2	60.1	60.7	61.6	62.2	62.8	63.4
>= 9000	31.8	53.3	56.2	58.8	60.8	61.4	62.3	62.9	63.5	64.2
>= 8000	33.2	56.3	59.5	62.2	64.3	65.0	66.0	66.6	67.2	67.9
>= 7000	33.8	57.5	60.8	63.6	65.8	66.4	67.4	68.0	68.6	69.0
>= 6000	34.0	58.0	61.4	64.3	66.4	67.1	68.1	68.7	69.3	69.6
>= 5000	34.6	59.2	62.8	65.7	67.9	68.6	69.6	70.2	70.9	71.3
>= 4500	35.2	60.6	64.2	67.1	69.5	70.2	71.2	71.9	72.5	72.9
>= 4000	36.4	62.7	66.4	69.5	71.9	72.6	73.7	74.4	75.0	75.4
>= 3500	37.4	64.6	68.5	71.7	74.1	74.9	76.0	76.7	77.3	77.7
>= 3000	38.6	66.7	70.7	74.0	76.6	77.4	78.5	79.3	79.9	80.3
>= 2500	39.4	68.5	72.7	76.0	78.7	79.6	80.8	81.5	82.2	82.5
>= 2000	40.1	69.9	74.4	77.9	80.7	81.6	82.9	83.6	84.3	84.7
>= 1800	40.2	70.2	74.7	78.2	81.1	82.0	83.3	84.0	84.7	85.1
>= 1500	40.5	71.2	75.8	79.6	82.7	83.6	85.0	85.8	86.5	86.8
>= 1200	40.6	71.7	76.5	80.4	83.5	84.6	86.0	86.8	87.5	87.8
>= 1000	40.7	72.4	77.3	81.4	84.7	85.8	87.3	88.1	88.9	89.2
>= 900	40.7	72.5	77.5	81.7	85.1	86.3	87.8	88.8	89.5	89.9
>= 800	40.7	72.8	77.9	82.1	85.8	87.0	88.6	89.6	90.5	90.8
>= 700	40.7	72.9	78.1	82.4	86.3	87.7	89.4	90.4	91.3	91.6
>= 600	40.7	73.0	78.3	82.7	86.8	88.2	90.2	91.3	92.2	92.6
>= 500	40.7	73.0	78.4	83.0	87.2	88.8	91.0	92.4	93.5	93.9
>= 400	40.7	73.1	78.5	83.2	87.5	89.2	91.5	93.0	94.3	94.7
>= 300	40.7	73.1	78.6	83.3	87.6	89.3	91.8	93.5	95.0	95.5
>= 200	40.7	73.1	78.6	83.3	87.7	89.4	91.9	93.6	95.2	95.6
>= 100	40.7	73.1	78.6	83.3	87.7	89.4	91.9	93.6	95.3	95.7
>= 0	40.7	73.1	78.6	83.3	87.7	89.4	91.9	93.6	95.3	95.7

TOTAL NO. OF OBS : 9291

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : NOV
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N	1.3	1.5	1.5	1.1	1.1	.1	.0	.0	.0	.0	.0	.0	.0	4.0	5.1
NNE	.8	1.0	.8	.6	.6	.6	.2	.0	.0	.0	.0	.0	.0	3.3	7.7
NE	.5	.8	.3	.3	.3	.3	.1	.0	.0	.0	.0	.0	.0	2.0	6.9
ENE	.3	.5	.5	.5	.5	.5	.1	.0	.0	.0	.0	.0	.0	2.3	10.2
E	.2	1.3	.5	.3	.3	.3	.1	.0	.0	.0	.0	.0	.0	2.5	7.1
ESE	.5	.9	.4	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	2.0	5.7
SE	.6	1.4	1.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.3	6.0
SSE	.2	.6	.6	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.8	7.7
S	.9	1.6	1.5	.5	.5	.5	.2	.0	.0	.0	.0	.0	.0	4.7	7.1
SSW	.9	2.2	2.2	.6	.6	.6	.1	.0	.0	.0	.0	.0	.0	5.9	6.9
SW	.9	2.3	2.0	.8	.8	.8	.4	.1	.0	.0	.0	.0	.0	6.5	7.8
WSW	1.2	1.5	3.1	1.7	1.7	1.7	.1	.0	.0	.0	.0	.0	.0	7.6	8.0
W	2.5	3.6	3.8	1.6	1.6	1.6	.3	.1	.0	.0	.0	.0	.0	11.8	7.1
WNW	2.3	2.6	3.8	1.2	1.2	1.2	.1	.0	.1	.0	.0	.0	.0	10.0	7.1
NW	1.7	2.4	3.1	1.3	1.3	1.3	.1	.0	.0	.0	.0	.0	.0	8.6	7.1
NNW	1.5	2.2	1.1	.5	.5	.5	.0	.0	.0	.0	.0	.0	.0	5.3	5.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.2	.0
ALL	16.3	26.2	26.0	10.9	10.9	10.9	1.7	.5	.1	.1	.0	.0	.0	100.0	5.8

TOTAL NO. OF OBS : 929

NOTES : PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : NOV
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.7	1.8	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	4.7
NNE	1.0	1.1	.4	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.8
NE	.3	1.2	.8	.5	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	8.0
ENE	.8	.6	.5	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.8
E	.6	1.2	.5	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	7.0
ESE	.5	.8	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.2
SE	.5	1.1	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.1
SSE	.3	.8	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.7
S	1.2	1.2	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.5
SSW	.8	2.2	1.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.9
SW	.9	1.7	1.8	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	7.3
WSW	1.6	3.6	3.4	1.7	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	7.7
W	2.3	4.2	3.8	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.9	7.0
WNW	2.0	3.4	2.9	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	7.1
NW	2.0	2.2	1.6	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	6.8
NNW	1.7	1.1	1.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.9
VAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.4	.0
ALL	18.3	28.0	23.9	9.7	1.9	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.6

TOTAL NO. OF OBS : 929

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : NOV
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	- 3	4	- 6	7-10	11-16	SPEED (KNOTS)										TOTAL	MEAN
							DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47		
N	2.2	1.4	1.4	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.6		
NNE	1.6	1.4	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.3		
NE	.8	.9	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.6		
ENE	.6	.8	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.1		
E	.9	.9	.7	.3	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	2.9	7.1		
ESE	.2	.7	.7	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	7.5		
SE	.8	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.2		
SSE	.2	.7	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	7.2		
S	1.0	1.8	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.8		
SSW	1.3	1.3	1.1	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.3		
SW	1.7	1.1	1.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.6		
WSW	1.4	2.9	2.6	1.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.9	7.8		
W	4.1	4.1	3.8	1.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	14.3	6.5		
WNW	2.5	3.2	2.7	1.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	10.2	6.6		
NW	2.0	2.1	1.2	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	6.4		
NNW	1.3	2.1	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.4		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.0	.0		
ALL	22.5	26.0	21.0	9.6	1.2	.6	.0	.1	.0	.0	.0	.0	.0	.0	100.0	5.2		

TOTAL NO. OF OBS : 1255

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : NOV
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.		SPEED (KNOTS)																TOTAL	MEAN								
16	PT.	1	-	3	4	-	6	7	10	11	16	17	21	22	27	28	33	34	40	41	47	48	55	>=56	%	WIND	SPEED
N		.4			2.6			1.0		.4		.1		.0		.0		.0			.0				.0	4.5	6.0
NNE		.7			1.4			1.3		.9		.0		.0		.0		.0			.0				.0	4.3	7.2
NE		.8			2.4			1.4		.7		.0		.0		.0		.0			.0				.0	5.3	6.6
ENE		1.0			1.4			1.5		.6		.1		.0		.0		.0			.0				.0	4.6	6.8
E		.8			1.6			1.1		.2		.1		.0		.1		.0			.0				.0	3.8	6.8
ESE		.6			.9			.8		.7		.1		.0		.0		.0			.0				.0	3.0	7.4
SE		.7			1.0			.7		.4		.0		.0		.0		.0			.0				.0	2.8	6.2
SSE		.6			.6			.4		.4		.1		.0		.0		.0			.0				.0	2.2	7.5
S		.4			1.2			1.8		.7		.2		.0		.0		.0			.0				.0	4.2	8.2
SSW		.2			1.0			1.8		1.1		.4		.0		.1		.0			.0				.0	4.6	10.0
SW		.4			1.2			2.5		1.6		.6		.0		.0		.0			.0				.0	6.2	9.7
WSW		.7			.7			2.2		2.1		.5		.3		.1		.0			.0				.0	6.6	11.0
W		.7			2.4			4.0		5.3		1.4		.6		.0		.0			.0				.0	14.4	11.1
WNW		1.1			2.4			4.3		4.1		.6		.2		.1		.0			.0				.0	12.8	9.8
NW		.4			2.0			2.8		3.3		.7		.1		.0		.0			.0				.0	9.3	10.1
NNW		.6			1.8			3.2		1.0		.2		.0		.0		.0			.0				.0	6.9	8.1
VAR		.0			.0			.0		.0		.0		.0		.0		.0			.0				.0	.0	.0
CLM		.0			.0			.0		.0		.0		.0		.0		.0			.0				.0	4.5	.0
ALL		10.2			24.7			30.7		23.4		4.9		1.3		.3		.0			.0				.0	100.0	8.5

TOTAL NO. OF OBS : 1254

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : NOV
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	3	4	5	6	7	8	9
N	.5	1.0	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.4
NNE	.8	1.4	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.1
NE	.3	.7	1.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	8.1
ENE	.6	1.4	1.8	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.9
E	.6	1.7	1.0	.2	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.0
ESE	.4	1.4	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.8
SE	.3	1.1	1.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	7.6
SSE	.2	.6	.9	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	9.5
S	.6	1.2	2.1	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	8.4
SSW	.6	1.1	1.6	1.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	9.5
SW	.3	.8	2.2	1.5	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	10.9
WSW	.3	1.2	2.9	3.0	1.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	11.7
W	.8	2.5	4.9	6.0	1.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.2	11.2
WNW	.1	1.9	4.1	4.9	1.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.9	11.6
NW	.6	1.4	4.4	4.3	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.6	10.6
NNW	.2	1.6	1.6	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	9.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	.0
ALL	7.2	20.9	33.0	27.6	7.3	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.7

TOTAL NO. OF OBS : 1255

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAMEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : NOV
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	1	2	3	4		
N	1.1	1.5	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.1
NNE	.3	1.0	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.9
NE	.5	1.1	.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	7.7
ENE	.8	1.3	1.5	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	7.2
E	.5	2.5	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.0
ESE	1.0	2.0	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.8
SE	.4	2.0	1.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.8
SSE	.3	1.8	1.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.9
S	.3	1.8	2.8	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	8.8
SSW	.4	1.3	1.1	1.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	8.8
SW	.3	1.5	1.8	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	8.7
WSW	.3	2.2	2.5	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	8.8
W	1.2	4.5	5.7	4.5	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.1	9.1
WNW	.8	3.6	4.8	3.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.1	9.1
NW	.5	2.3	3.9	3.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	9.0
NNW	.6	1.4	1.9	.8	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	8.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	.0
ALL	9.4	31.7	34.6	18.5	3.0	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.0

TOTAL NO. OF OBS : 1255

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : NOV
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	Σ	WIND	SPEED		
N	1.0				1.0		.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.8			
NNE	.6				.6		.6	.4	.0	.2	.0	.0	.0	.0	.0	.0	2.3	7.7			
NE	.7				.6		.8	.4	.0	.1	.0	.0	.0	.0	.0	.0	2.6	7.1			
ENE	.6				.8		.8	.4	.0	.0	.1	.0	.0	.0	.0	.0	2.7	7.9			
E	1.4				1.0		.6	.4	.0	.1	.0	.0	.0	.0	.0	.0	3.6	5.6			
ESE	.6				.7		.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.8			
SE	1.5				1.1		.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.5			
SSE	1.6				1.9		1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	5.0	5.4			
S	2.2				2.9		1.3	.9	.2	.2	.0	.0	.0	.0	.0	.0	7.7	6.5			
SSW	2.1				1.8		1.8	.6	.2	.2	.1	.1	.0	.0	.0	.0	6.5	6.6			
SW	1.4				1.2		1.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.4			
WSW	1.0				1.7		1.4	.7	.2	.2	.1	.0	.0	.0	.0	.0	5.0	7.3			
W	2.6				2.9		4.1	1.9	.6	.6	.2	.0	.0	.0	.0	.0	12.3	7.7			
WNW	1.5				3.3		3.8	1.6	.2	.1	.1	.0	.0	.0	.0	.0	10.6	7.4			
NW	1.6				2.5		2.5	1.6	.1	.2	.0	.0	.0	.0	.0	.0	8.3	7.0			
NNW	1.1				1.6		1.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.5			
VAR	.0				.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0				.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.6	.0			
ALL	21.5				25.7		23.7	11.6	2.1	.6	.2	.0	.0	.0	.0	.0	100.0	5.8			

TOTAL NO. OF OBS : 1255

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : NOV
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT-1		1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)				TOTAL				MEAN
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED	
N	1.3	1.8	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.6	
NNE	1.2	.8	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.1	
NE	1.0	.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.3	
ENE	.4	.3	.6	.5	.2	.1	.1	.0	.0	.1	.0	.0	.0	.0	2.2	10.0	
E	.5	.8	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.9	
ESE	.5	1.0	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.2	
SE	.6	.6	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.9	
SSE	1.0	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.4	
S	1.8	1.9	2.2	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.9	6.6	
SSW	1.6	1.8	1.4	1.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.8	
SW	1.8	1.9	1.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.0	
WSW	1.4	1.7	2.4	1.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.1	8.0	
W	2.9	3.5	4.3	1.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	12.8	7.1	
WNW	2.1	2.6	2.7	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.5	6.8	
NW	1.5	2.8	2.6	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	6.8	
NNW	1.8	1.4	1.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.0	.0	
ALL	21.3	24.1	24.0	10.2	1.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	100.0	5.5	

TOTAL NO. OF OBS : 1249

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : NOV
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN
DIR.		1	- 31	4	- 61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561	%		SPEED			
N		1.2		1.6		.9	.1	.0*		.0	.0	.0	.0	.0	.0	3.8	5.2			
NNE		.9		1.1		.9	.5	.0*		.0	.0	.0	.0	.0	.0	3.4	6.8			
NE		.6		1.0		.9	.5	.1		.0*	.0	.0	.0	.0	.0	3.1	7.1			
ENE		.6		.9		1.0	.4	.1		.0*	.0*	.0	.0	.0	.0	3.2	7.8			
E		.7		1.4		.8	.3	.1		.0*	.0*	.0	.0	.0	.0	3.3	6.6			
ESE		.5		1.1		.8	.4	.0*		.0	.0	.0	.0	.0	.0	2.8	6.5			
SE		.7		1.1		.9	.4	.0*		.0	.0	.0	.0	.0	.0	3.1	6.4			
SSE		.6		1.0		.8	.3	.1		.0*	.0	.0	.0	.0	.0	2.7	6.7			
S		1.1		1.7		1.8	.7	.1		.0	.0	.0	.0	.0	.0	5.5	7.2			
SSW		1.0		1.5		1.5	.9	.2		.0*	.0	.0	.0	.0	.0	5.2	7.7			
SW		1.0		1.4		1.8	1.0	.3		.0	.0	.0	.0	.0	.0	5.6	8.0			
WSW		.9		1.9		2.5	1.6	.5		.0*	.0	.0	.0	.0	.0	7.6	8.9			
W		2.1		3.4		4.3	3.1	.7		.0	.0	.0	.0	.0	.0	14.0	8.6			
WNW		1.5		2.9		3.7	2.5	.4		.0*	.0	.0	.0	.0	.0	11.1	8.5			
NW		1.2		2.2		2.8	2.2	.3		.0*	.0	.0	.0	.0	.0	8.8	8.3			
NNW		1.1		1.7		1.7	.8	.1		.0*	.0	.0	.0	.0	.0	5.2	7.0			
VAR		.0		.0		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0			
CLP		.0		.0		.0	.0	.0		.0	.0	.0	.0	.0	.0	11.5	.0			
ALL		15.7		25.8		27.3	15.5	3.0		.1	.0*	.0	.0	.0	.0	100.0	6.8			

TOTAL NO. OF OBS : 9381

NOTES : * = PERCENT < .05

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : NOV
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	31.2	45.9	48.7	50.4	51.5	51.6	52.4	53.0	53.1	53.3
>=20000	32.1	47.5	50.5	52.1	53.2	53.3	54.1	54.8	54.9	55.1
>=18000	32.1	47.5	50.5	52.1	53.2	53.3	54.1	54.8	54.9	55.1
>=16000	32.1	47.5	50.5	52.1	53.2	53.3	54.1	54.8	54.9	55.1
>=14000	32.2	47.6	50.6	52.3	53.3	53.5	54.2	54.9	55.0	55.2
>=12000	32.8	48.7	51.7	53.3	54.4	54.6	55.3	56.0	56.1	56.3
>=10000	34.4	51.7	54.8	56.5	57.7	57.8	58.6	59.3	59.4	59.6
>=9000	34.5	52.5	55.5	57.3	58.6	58.7	59.5	60.2	60.3	60.5
>=8000	36.2	55.7	58.7	60.6	62.1	62.2	63.0	63.7	63.8	64.0
>=7000	37.1	57.1	60.2	62.0	63.6	63.7	64.4	65.1	65.2	65.4
>=6000	37.3	58.2	61.3	63.2	64.8	64.9	65.8	66.4	66.5	66.7
>=5000	37.8	59.5	62.7	64.9	66.4	66.5	67.4	68.2	68.3	68.5
>=4500	39.2	61.7	65.1	67.4	69.2	69.3	70.1	70.9	71.0	71.2
>=4000	40.7	63.8	67.3	69.6	71.4	71.5	72.4	73.2	73.3	73.5
>=3500	42.0	65.8	69.5	71.9	73.7	73.8	74.8	75.7	75.9	76.1
>=3000	42.9	67.2	71.1	73.7	75.9	76.0	77.1	78.0	78.2	78.4
>=2500	44.1	69.0	73.0	75.5	77.9	78.0	79.3	80.2	80.4	80.6
>=2000	44.9	70.8	75.0	77.7	80.5	80.7	82.1	83.1	83.2	83.5
>=1800	45.0	71.0	75.3	78.0	80.9	81.1	82.5	83.5	83.6	84.0
>=1500	45.1	71.8	76.6	79.5	82.5	82.9	84.3	85.3	85.4	85.7
>=1200	45.2	72.2	77.2	80.4	83.8	84.1	85.5	86.5	86.6	86.9
>=1000	45.3	72.6	77.6	80.9	84.5	84.9	86.5	87.5	87.6	87.9
>=900	45.4	72.8	77.8	81.2	85.2	85.5	87.2	88.3	88.4	88.7
>=800	45.6	73.0	78.3	81.8	86.1	86.6	88.3	89.4	89.5	89.8
>=700	45.7	73.4	79.0	82.5	87.0	87.7	89.5	90.6	90.7	91.0
>=600	45.7	73.4	79.1	82.8	87.5	88.1	90.2	91.3	91.4	91.9
>=500	45.7	73.7	79.4	83.0	87.8	88.5	90.6	92.1	92.2	92.9
>=400	45.7	73.8	79.6	83.5	88.6	89.2	91.7	93.3	93.4	94.2
>=300	45.7	73.9	79.7	83.6	88.7	89.4	91.9	93.5	93.7	94.8
>=200	45.7	73.9	79.7	83.6	88.7	89.4	91.9	94.0	94.2	95.4
>=100	45.7	73.9	79.7	83.6	88.7	89.4	91.9	94.1	94.3	95.5
>=0	45.7	73.9	79.7	83.6	88.7	89.4	91.9	94.1	94.3	95.5

TOTAL NO. OF OBS : 911

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : NOV
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																			
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.3	45.4	49.0	51.3	53.0	53.5	54.4	54.9	55.0	55.3	55.8	55.9	55.8	55.9	55.8	55.8	55.9	55.9	56.3	56.9
>=20000	28.7	46.1	49.7	52.1	53.7	54.3	55.2	55.7	55.8	56.0	56.7	56.8	56.7	56.8	56.7	56.7	56.8	56.8	57.1	57.9
>=18000	28.7	46.1	49.7	52.1	53.7	54.3	55.2	55.7	55.8	56.0	56.7	56.8	56.7	56.8	56.7	56.7	56.8	56.8	57.1	57.9
>=16000	28.7	46.2	49.8	52.2	53.8	54.4	55.3	55.8	55.9	56.1	56.8	56.9	56.8	56.9	56.8	56.8	56.9	56.9	57.2	58.0
>=14000	28.9	46.5	50.1	52.5	54.2	54.7	55.6	56.1	56.3	56.5	57.1	57.2	57.1	57.2	57.1	57.1	57.2	57.2	57.6	58.3
>=12000	29.5	47.5	51.2	53.6	55.3	55.8	56.7	57.2	57.3	57.6	58.2	58.3	58.2	58.3	58.2	58.2	58.3	58.7	59.4	60.1
>=10000	31.0	50.2	53.9	56.4	58.1	58.8	59.6	60.2	60.3	60.6	61.3	61.4	61.3	61.4	61.3	61.3	61.4	61.7	62.6	63.5
>= 9000	31.5	50.9	54.8	57.2	59.0	59.6	60.5	61.1	61.2	61.5	62.2	62.3	62.2	62.3	62.2	62.2	62.3	62.6	63.5	64.4
>= 8000	32.5	53.0	57.1	59.6	61.5	62.2	63.3	63.9	64.0	64.4	65.0	65.1	65.0	65.1	65.0	65.0	65.1	65.5	66.3	67.2
>= 7000	33.4	54.5	58.9	61.4	63.3	63.9	65.0	65.7	65.8	66.1	66.8	66.9	66.8	66.9	66.8	66.8	66.9	67.2	68.1	69.0
>= 6000	34.0	55.6	60.0	62.5	64.4	65.0	66.1	66.8	66.9	67.2	67.9	68.0	67.9	68.0	67.9	67.9	68.0	68.3	69.2	70.1
>= 5000	34.8	57.8	62.3	65.0	67.0	67.7	68.8	69.4	69.5	69.8	70.5	70.6	70.5	70.6	70.5	70.5	70.6	70.9	71.8	72.7
>= 4500	35.3	58.9	63.4	66.1	68.1	68.8	69.8	70.5	70.6	70.9	71.6	71.7	71.6	71.7	71.6	71.6	71.7	72.0	72.9	73.8
>= 4000	36.1	60.4	65.1	68.0	70.0	70.6	71.8	72.5	72.6	72.9	73.6	73.7	73.6	73.7	73.6	73.6	73.7	74.0	74.9	75.8
>= 3500	37.0	61.8	67.0	70.0	72.0	72.7	73.9	74.6	74.7	75.1	75.8	75.9	75.8	75.9	75.8	75.8	75.9	76.2	77.2	78.1
>= 3000	37.7	63.5	69.1	72.0	74.2	74.9	76.1	76.8	76.9	77.3	78.0	78.2	78.0	78.2	78.0	78.0	78.2	78.5	79.5	80.4
>= 2500	38.6	65.2	71.1	74.2	76.4	77.1	78.3	79.1	79.2	79.6	80.3	80.5	80.3	80.5	80.3	80.3	80.5	80.8	81.8	82.7
>= 2000	38.8	66.1	72.0	75.8	78.1	78.7	80.0	80.9	81.1	81.6	82.2	82.5	82.2	82.5	82.2	82.2	82.5	82.8	83.8	84.7
>= 1800	38.9	66.2	72.4	76.2	78.5	79.2	80.6	81.5	81.7	82.1	82.8	83.0	82.8	83.0	82.8	82.8	83.0	83.3	84.3	85.2
>= 1500	39.0	66.9	73.4	77.2	79.7	80.5	82.0	82.9	83.1	83.7	84.3	84.5	84.3	84.5	84.3	84.3	84.5	84.9	85.9	86.8
>= 1200	39.1	67.8	74.3	78.2	80.7	81.5	83.1	84.0	84.2	84.8	85.4	85.6	85.4	85.6	85.4	85.4	85.6	86.0	87.0	87.9
>= 1000	39.1	67.8	74.6	78.6	81.5	82.2	84.2	85.1	85.3	85.9	86.5	86.7	86.5	86.7	86.5	86.5	86.7	87.1	88.0	88.9
>= 900	39.1	67.8	74.6	78.6	81.5	82.2	84.2	85.1	85.3	85.9	86.5	86.7	86.5	86.7	86.5	86.5	86.7	87.1	88.0	88.9
>= 800	39.1	68.1	75.1	79.5	82.7	83.6	85.5	86.4	86.6	87.2	87.9	88.4	88.4	89.1	88.9	88.9	89.4	89.7	90.7	91.6
>= 700	39.3	68.3	75.5	80.2	83.7	84.5	86.7	87.6	87.8	88.4	89.1	89.7	89.7	90.5	89.5	89.5	89.7	90.7	91.6	92.6
>= 600	39.5	68.9	76.3	81.0	84.5	85.5	87.9	88.9	89.1	89.7	90.5	91.6	91.6	92.5	91.6	91.6	92.5	93.1	94.1	95.0
>= 500	39.5	68.9	76.5	81.3	84.9	86.0	88.5	89.7	90.0	90.8	91.6	92.3	92.3	93.2	92.3	92.3	93.2	93.8	94.7	95.6
>= 400	39.5	68.9	76.5	81.3	84.9	86.0	88.5	89.7	90.2	91.4	92.3	93.2	93.2	94.1	93.2	93.2	94.1	94.8	95.7	96.6
>= 300	39.6	69.0	76.6	81.4	85.1	86.3	89.0	90.9	91.2	92.3	93.2	94.1	94.1	95.0	94.1	94.1	95.0	95.7	96.6	97.5
>= 200	39.6	69.0	76.6	81.4	85.1	86.3	89.1	91.1	91.4	92.9	94.5	96.1	96.1	97.0	96.1	96.1	97.0	97.7	98.6	99.5
>= 100	39.6	69.0	76.6	81.4	85.1	86.3	89.3	91.3	91.7	93.2	94.7	96.3	96.3	97.2	96.3	96.3	97.2	97.9	98.8	99.7
>= 0	39.6	69.0	76.6	81.4	85.1	86.3	89.3	91.3	91.7	93.2	94.8	96.4	96.4	97.3	96.4	96.4	97.3	98.0	98.9	99.8

TOTAL NO. OF QES : 912

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : NOV
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8
UNLIMIT	17.9	34.2	37.0	39.9	42.3	43.0	44.8	45.9	46.9	47.4
>=20000	18.6	36.4	39.3	42.3	44.6	45.4	47.4	48.6	49.7	50.3
>=18000	18.6	36.4	39.3	42.3	44.6	45.4	47.4	48.6	49.7	50.3
>=16000	18.6	36.4	39.3	42.3	44.6	45.4	47.4	48.6	49.7	50.3
>=14000	18.8	36.8	39.6	42.8	45.3	46.0	48.1	49.3	50.4	50.9
>=12000	19.4	37.8	40.7	44.1	46.7	47.4	49.5	50.7	51.8	52.4
>=10000	20.7	40.5	43.7	47.3	50.2	50.9	53.2	54.5	55.8	56.3
>=9000	21.2	41.4	44.8	48.6	51.7	52.4	54.6	56.0	57.2	57.8
>=8000	22.4	44.1	48.4	52.6	55.7	56.6	59.0	60.4	61.7	62.2
>=7000	22.9	45.5	50.0	54.2	57.4	58.3	60.7	62.2	63.4	64.0
>=6000	23.3	46.4	50.9	55.2	58.4	59.3	61.7	63.1	64.4	64.9
>=5000	23.8	47.7	52.2	56.5	59.8	60.7	63.1	64.6	65.9	66.5
>=4500	24.5	49.4	53.9	58.4	61.7	62.6	64.9	66.5	67.8	68.4
>=4000	25.3	51.0	55.8	60.3	64.1	65.0	67.4	69.1	70.4	71.0
>=3500	25.7	52.3	57.6	62.2	66.1	67.0	69.6	71.3	72.7	73.3
>=3000	26.5	54.3	59.9	64.7	69.0	70.0	73.0	74.6	76.2	76.7
>=2500	26.7	55.0	60.7	65.6	70.0	71.1	74.1	75.8	77.4	78.0
>=2000	26.9	56.7	62.4	67.6	72.4	73.5	76.6	78.2	79.9	80.4
>=1800	27.2	57.2	63.0	68.1	73.0	74.1	77.2	78.9	80.5	81.1
>=1600	27.4	58.0	64.1	69.4	74.5	75.8	79.0	80.6	82.2	82.9
>=1400	27.4	58.5	64.9	70.2	75.4	77.0	80.3	81.9	83.5	84.2
>=1200	27.5	58.6	65.2	70.7	76.2	77.9	81.4	83.3	85.0	85.7
>=1000	27.5	58.9	65.5	71.1	76.7	78.4	81.9	83.9	85.6	86.2
>=900	27.5	58.9	65.6	71.2	77.1	78.9	82.5	84.4	86.3	87.0
>=800	27.5	59.1	65.9	71.5	77.6	79.5	83.5	85.4	87.6	88.3
>=700	27.5	59.2	66.3	71.8	78.1	80.0	83.9	86.3	88.5	89.2
>=600	27.5	59.3	66.4	72.3	78.6	80.8	85.1	88.0	90.6	91.2
>=500	27.5	59.4	66.6	72.7	79.1	81.4	85.7	89.0	91.7	92.5
>=400	27.5	59.5	66.7	72.9	79.4	81.7	86.2	89.7	92.7	93.8
>=300	27.5	59.5	66.7	72.9	79.4	81.8	86.3	89.8	93.4	94.8
>=200	27.5	59.5	66.7	72.9	79.4	81.8	86.3	89.8	93.5	94.8
>=100	27.5	59.5	66.7	72.9	79.4	81.8	86.3	89.8	93.6	95.2
>=0	27.5	59.5	66.7	72.9	79.4	81.8	86.3	89.8	93.6	95.2

TOTAL NO. OF OPS : 1221

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : NOV
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4
UNLIMIT	23.2	39.2	42.1	43.7	45.2	45.4	46.0	46.1	46.1	46.4
>=20000	24.7	42.8	45.9	47.9	49.5	49.8	50.5	50.6	50.9	50.9
>=18000	24.7	42.8	45.9	47.9	49.5	49.8	50.5	50.6	50.9	50.9
>=16000	24.7	42.8	45.9	47.9	49.5	49.8	50.5	50.6	50.9	50.9
>=14000	24.9	43.2	46.4	48.3	50.0	50.3	51.0	51.1	51.4	51.4
>=12000	25.6	44.6	47.9	50.1	51.8	52.2	52.9	53.0	53.2	53.2
>=10000	26.7	46.8	50.3	52.9	54.7	55.0	55.8	55.9	56.2	56.2
>= 9000	26.9	47.6	51.0	53.8	55.6	55.9	56.7	56.8	57.1	57.1
>= 8000	28.8	51.8	55.7	58.7	60.8	61.2	61.9	62.1	62.3	62.3
>= 7000	29.4	53.2	57.2	60.2	62.3	62.8	63.6	63.7	64.0	64.0
>= 6000	29.5	53.5	57.5	60.5	62.7	63.1	63.9	64.0	64.4	64.4
>= 5000	30.1	55.3	59.5	62.6	64.9	65.4	66.2	66.4	66.7	66.7
>= 4500	31.0	57.2	61.5	64.6	67.1	67.6	68.4	68.6	69.0	69.0
>= 4000	32.1	59.5	64.5	67.6	70.2	70.8	71.5	71.8	72.2	72.2
>= 3500	33.1	61.3	66.4	69.7	72.4	73.1	74.0	74.3	74.7	74.7
>= 3000	34.4	64.2	69.6	73.1	75.8	76.6	77.5	77.9	78.4	78.4
>= 2500	35.1	65.5	71.3	74.9	77.8	78.6	79.6	80.0	80.5	80.5
>= 2000	35.5	66.9	72.9	76.7	79.7	80.7	81.7	82.1	82.6	82.6
>= 1800	35.6	67.2	73.1	76.9	80.0	81.0	82.0	82.4	83.0	83.0
>= 1500	36.0	68.4	74.5	78.3	81.6	82.6	83.7	84.1	84.8	84.8
>= 1200	36.4	69.5	75.7	79.6	82.9	84.0	85.1	85.5	86.2	86.2
>= 1000	36.6	70.4	77.0	81.2	84.8	86.0	87.3	87.7	88.5	88.5
>= 900	36.6	71.0	77.6	81.9	85.6	86.9	88.3	88.7	89.5	89.5
>= 800	36.6	71.3	78.0	82.6	86.4	87.7	89.2	89.8	90.7	90.7
>= 700	36.6	71.7	78.5	83.5	88.0	89.4	91.2	91.9	93.0	93.0
>= 600	36.6	71.7	78.7	83.9	88.8	90.4	92.4	93.1	94.3	94.3
>= 500	36.6	71.7	79.0	84.4	89.8	91.4	93.9	94.9	96.2	96.3
>= 400	36.6	71.8	79.0	84.4	90.0	91.7	94.5	95.8	97.5	97.7
>= 300	36.6	71.8	79.0	84.4	90.0	91.9	94.7	96.3	98.4	98.9
>= 200	36.6	71.8	79.0	84.4	90.0	91.9	94.7	96.4	98.9	99.5
>= 100	36.6	71.8	79.0	84.4	90.0	91.9	94.7	96.4	99.0	99.8
>= 0	36.6	71.8	79.0	84.4	90.0	91.9	94.7	96.4	99.7	100.0

TOTAL NO. OF OBS : 1221

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : NOV
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.7	38.0	39.4	41.1	41.9	41.9	42.0	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2
>=20000	27.2	42.7	44.3	45.9	46.9	46.9	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=18000	27.2	42.7	44.3	45.9	46.9	46.9	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=16000	27.3	42.9	44.4	46.1	47.1	47.1	47.3	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=14000	27.5	43.4	44.9	46.6	47.6	47.6	47.8	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>=12000	28.9	45.3	46.9	48.7	49.7	49.7	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=10000	30.2	47.7	49.4	51.4	52.4	52.4	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>=9000	30.4	48.0	49.8	52.0	53.0	53.0	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>=8000	31.8	51.1	53.3	55.9	57.0	57.0	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>=7000	32.8	52.4	54.7	57.4	58.5	58.5	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>=6000	32.9	52.8	55.1	57.8	58.9	58.9	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=5000	33.4	54.2	56.6	59.4	60.6	60.7	61.0	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=4500	33.9	55.6	58.1	60.9	62.2	62.3	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>=4000	35.9	58.9	61.3	64.3	65.7	65.8	66.1	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>=3500	38.7	63.1	65.8	68.8	70.4	70.5	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>=3000	41.5	68.2	70.8	73.9	75.4	75.5	75.8	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=2500	42.9	71.6	74.3	77.3	79.0	79.1	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>=2000	43.9	74.1	77.1	80.1	81.9	82.1	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>=1800	44.0	74.4	77.4	80.5	82.4	82.6	83.3	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=1500	44.9	76.7	79.9	83.1	85.1	85.2	85.9	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=1200	45.2	77.7	81.1	84.5	86.6	86.7	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>=1000	45.3	78.7	82.4	85.8	88.0	88.2	89.1	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=900	45.4	79.0	82.6	86.2	88.5	88.8	89.7	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>=800	45.4	79.5	83.3	87.1	90.0	90.6	91.8	92.3	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7
>=700	45.4	79.9	84.1	88.0	91.1	91.9	93.2	94.0	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5
>=600	45.4	80.1	84.5	88.5	91.7	92.6	94.2	95.3	95.5	95.6	95.9	95.9	95.9	95.9	95.9	95.9
>=500	45.4	80.2	84.7	88.8	92.3	93.3	95.3	96.9	97.1	97.3	97.6	97.6	97.8	97.8	97.8	97.8
>=400	45.4	80.2	84.7	88.9	92.3	93.6	95.7	97.7	97.9	98.1	98.4	98.4	98.6	98.6	98.6	98.6
>=300	45.4	80.2	84.7	89.0	92.5	93.7	96.0	98.1	98.3	98.5	98.9	99.3	99.7	99.7	99.7	99.7
>=200	45.4	80.2	84.7	89.0	92.5	93.7	96.0	98.1	98.3	98.5	98.9	99.3	99.8	99.8	99.8	99.8
>=100	45.4	80.2	84.7	89.0	92.5	93.7	96.0	98.1	98.3	98.5	98.9	99.3	99.8	99.8	100.0	100.0
>=0	45.4	80.2	84.7	89.0	92.5	93.7	96.0	98.1	98.3	98.5	98.9	99.3	99.8	99.8	100.0	100.0

TOTAL NO. OF OBS : 1213

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : NOV
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.3	43.4	44.6	45.4	45.8	45.8	46.0	46.0	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
>=20000	30.3	47.6	48.8	49.7	50.1	50.1	50.3	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
>=19000	30.3	47.7	48.9	49.8	50.2	50.2	50.4	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
>=16000	30.5	47.9	49.3	50.1	50.5	50.5	50.7	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>=14000	31.1	48.5	49.8	50.7	51.1	51.1	51.3	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>=12000	32.0	50.0	51.4	52.3	52.8	52.9	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=10000	33.3	52.6	54.2	55.4	56.0	56.1	56.3	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>= 9000	34.0	53.7	55.4	56.6	57.3	57.5	57.8	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>= 8000	35.4	56.5	58.2	59.7	60.9	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
>= 7000	36.6	58.0	59.9	61.5	62.5	62.7	63.0	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>= 6000	36.7	58.4	60.2	61.9	62.9	63.1	63.4	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>= 5000	38.0	60.5	62.4	64.3	65.3	65.6	65.9	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>= 4500	38.6	62.1	64.1	66.1	67.2	67.5	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>= 4000	40.5	65.7	67.8	70.0	71.3	71.6	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>= 3500	43.2	69.6	71.8	74.0	75.4	75.6	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>= 3000	45.4	73.1	75.5	77.7	79.2	79.4	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>= 2500	47.0	75.8	78.3	80.7	82.2	82.4	82.8	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>= 2000	47.8	77.9	80.4	82.9	84.5	84.9	85.4	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>= 1800	47.8	77.9	80.6	83.1	84.7	85.1	85.7	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 1500	47.9	78.8	81.6	84.2	86.1	86.5	87.5	87.7	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1
>= 1200	48.0	79.6	82.8	85.5	87.5	87.9	89.1	89.4	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7
>= 1000	48.2	80.3	83.7	86.6	88.6	89.1	90.3	90.6	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0
>= 900	48.2	80.7	84.1	87.1	89.1	89.6	90.9	91.3	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7
>= 800	48.2	80.9	84.5	87.5	89.7	90.4	92.1	92.5	92.6	92.9	93.1	93.1	93.1	93.1	93.1	93.1
>= 700	48.2	81.1	84.8	87.8	90.1	90.9	92.8	93.4	93.5	93.9	94.2	94.2	94.2	94.2	94.2	94.2
>= 600	48.2	81.2	85.2	88.2	90.6	91.4	93.4	93.9	94.1	94.5	94.8	94.8	94.8	94.8	94.8	94.8
>= 500	48.3	81.3	85.4	88.6	91.0	91.8	94.1	94.9	95.2	95.7	96.1	96.1	96.2	96.2	96.2	96.2
>= 400	48.3	81.5	85.7	88.9	91.3	92.2	94.9	96.0	96.5	97.1	97.7	97.7	97.9	97.9	97.9	97.9
>= 300	48.3	81.5	85.7	88.9	91.4	92.3	95.2	96.4	96.9	97.6	98.2	98.3	98.5	98.6	98.6	98.6
>= 200	48.3	81.5	85.7	88.9	91.4	92.3	95.3	96.4	97.0	97.9	98.6	98.8	99.3	99.4	99.4	99.4
>= 100	48.3	81.5	85.7	88.9	91.4	92.3	95.3	96.4	97.0	97.9	98.6	98.8	99.3	99.4	99.4	99.4
>= 0	48.3	81.5	85.7	88.9	91.4	92.3	95.3	96.4	97.0	97.9	98.6	98.8	99.3	99.4	99.4	99.4

TOTAL NO. OF OPS : 1206

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : NOV
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	31.7	49.1	50.7	51.3	51.9	52.2	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9
>=20000	32.9	52.5	54.3	54.8	55.7	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7
>=18000	32.9	52.5	54.3	54.8	55.7	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7
>=16000	32.9	52.5	54.3	54.8	55.7	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7
>=14000	33.2	52.9	54.7	55.2	56.1	56.5	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1
>=12000	33.7	53.9	55.7	56.4	57.4	57.7	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=10000	35.8	57.5	59.6	60.2	61.4	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4
>= 9000	36.4	58.3	60.4	61.2	62.4	62.8	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6
>= 8000	37.7	61.3	63.5	64.4	65.7	66.2	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1
>= 7000	38.6	62.5	64.8	65.7	67.2	67.7	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6
>= 6000	38.8	62.8	65.1	66.1	67.5	68.0	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9
>= 5000	39.1	63.9	66.2	67.2	68.8	69.2	70.1	70.1	70.1	70.1	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3
>= 4500	39.7	65.5	67.9	69.1	70.7	71.3	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3
>= 4000	40.8	67.6	70.1	71.3	72.9	73.5	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5
>= 3500	42.1	70.0	72.5	73.9	75.5	76.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2
>= 3000	43.5	72.9	75.8	77.2	79.0	79.7	80.7	80.7	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9
>= 2500	44.3	74.7	77.8	79.3	81.1	81.8	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1
>= 2000	44.9	76.7	80.0	81.5	83.6	84.2	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6
>= 1800	44.9	77.0	80.2	81.8	83.8	84.5	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8
>= 1500	45.1	77.5	81.3	83.0	85.2	85.9	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6
>= 1200	45.1	77.7	81.7	83.6	86.0	86.8	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
>= 1000	45.2	78.4	82.4	84.4	86.9	87.7	89.2	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6
>= 900	45.2	79.1	83.2	85.1	87.6	88.4	90.0	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4
>= 800	45.3	79.3	83.6	85.6	88.5	89.4	91.1	91.4	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7
>= 700	45.3	79.4	83.8	86.2	89.2	90.3	92.1	92.6	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
>= 600	45.3	79.6	84.1	86.7	89.9	91.1	93.1	93.7	93.8	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>= 500	45.3	79.7	84.2	86.8	90.5	91.9	94.1	94.9	95.0	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>= 400	45.3	79.7	84.3	86.9	90.9	92.4	94.8	95.9	96.0	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>= 300	45.4	79.8	84.5	87.1	91.2	92.8	95.5	96.8	97.1	97.6	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1
>= 200	45.4	79.8	84.5	87.1	91.2	92.8	95.6	97.2	97.4	98.1	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.8
>= 100	45.4	79.8	84.5	87.1	91.2	92.8	95.6	97.2	97.5	98.4	98.8	98.8	98.9	99.1	99.1	99.1	99.3	99.6
= 0	45.4	79.8	84.5	87.1	91.2	92.8	95.6	97.2	97.5	98.4	98.8	98.8	98.9	99.1	99.1	99.1	99.3	100.0

TOTAL NO. OF OBS : 1229

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : NOV
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	32.0	48.3	49.8	50.8	51.5	51.6	52.2	52.6	52.7	52.9
>=20000	33.5	51.3	52.9	54.1	54.8	55.0	55.6	56.0	56.0	56.3
>=18000	33.5	51.3	52.9	54.2	54.9	55.1	55.6	56.0	56.1	56.4
>=16000	33.5	51.3	52.9	54.2	54.9	55.1	55.6	56.0	56.1	56.4
>=14000	33.7	51.6	53.2	54.4	55.1	55.3	55.9	56.3	56.4	56.6
>=12000	34.2	52.8	54.5	55.7	56.5	56.6	57.2	57.6	57.7	57.9
>=10000	36.3	56.1	58.0	59.2	60.0	60.2	60.8	61.2	61.3	61.5
>=9000	36.4	56.7	58.7	60.0	60.7	60.9	61.5	61.9	62.0	62.3
>=8000	38.1	59.8	61.9	63.3	64.1	64.4	65.0	65.4	65.4	65.7
>=7000	38.8	61.0	63.2	64.6	65.4	65.8	66.3	66.7	66.8	67.1
>=6000	39.2	62.0	64.4	66.0	66.8	67.2	67.7	68.1	68.2	68.5
>=5000	40.0	63.6	66.3	68.0	68.8	69.1	69.7	70.2	70.3	70.5
>=4500	40.8	65.5	68.3	70.1	70.9	71.3	72.0	72.5	72.5	72.9
>=4000	41.9	67.2	70.2	72.0	73.0	73.4	74.1	74.6	74.7	75.0
>=3500	42.7	69.0	72.1	74.1	75.1	75.5	76.2	76.7	76.8	77.1
>=3000	43.9	71.2	74.3	76.5	77.6	78.0	78.8	79.4	79.5	79.8
>=2500	44.4	72.5	75.9	78.0	79.2	79.7	80.6	81.1	81.2	81.6
>=2000	44.9	73.6	77.3	79.4	80.8	81.5	82.5	83.1	83.2	83.6
>=1800	45.1	73.9	77.5	79.7	81.1	81.9	82.9	83.5	83.6	84.0
>=1500	45.1	74.8	78.7	81.0	82.5	83.3	84.4	85.0	85.0	85.5
>=1200	45.2	75.6	79.6	82.1	83.8	84.6	85.8	86.4	86.4	86.8
>=1000	45.2	76.0	80.1	82.8	84.9	85.7	87.1	87.7	87.8	88.2
>=900	45.2	76.2	80.3	83.3	85.4	86.2	87.6	88.2	88.3	88.7
>=800	45.2	76.6	80.9	83.8	86.3	87.2	88.7	89.4	89.5	90.0
>=700	45.2	76.9	81.1	84.3	87.3	88.3	90.1	90.8	90.9	91.4
>=600	45.2	77.0	81.5	84.9	88.0	89.0	91.0	91.7	91.8	92.3
>=500	45.2	77.2	81.7	85.2	88.8	90.0	92.1	93.1	93.1	93.7
>=400	45.2	77.2	81.8	85.4	89.1	90.3	92.4	93.5	94.2	94.5
>=300	45.2	77.3	81.9	85.5	89.3	90.6	92.9	94.2	94.3	95.1
>=200	45.2	77.3	81.9	85.5	89.4	90.7	93.1	95.0	95.1	96.1
>=100	45.2	77.3	81.9	85.5	89.4	90.7	93.1	95.0	95.1	96.1
>=0	45.2	77.3	81.9	85.5	89.4	90.7	93.1	95.0	95.1	96.2

TOTAL NO. OF OBS : 1224

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : NOV
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	27.0	42.8	44.9	46.5	47.6	47.8	48.5	48.9	48.9	49.1
>=20000	28.4	45.8	48.1	49.7	50.9	51.2	52.0	52.3	52.4	52.6
>=18000	28.4	45.8	48.1	49.7	51.0	51.2	52.0	52.3	52.4	52.6
>=16000	28.4	45.9	48.2	49.8	51.0	51.3	52.1	52.4	52.5	52.7
>=14000	28.7	46.3	48.6	50.2	51.5	51.7	52.5	52.8	52.9	53.1
>=12000	29.4	47.5	49.9	51.7	53.0	53.2	54.0	54.4	54.4	54.6
>=10000	30.9	50.4	52.9	54.8	56.2	56.5	57.3	57.7	57.8	58.0
>=9000	31.3	51.1	53.7	55.8	57.2	57.5	58.3	58.7	58.8	59.0
>=8000	32.8	54.1	57.1	59.3	60.9	61.3	62.2	62.6	62.6	63.1
>=7000	33.6	55.5	58.5	60.8	62.5	62.9	63.8	64.2	64.2	64.5
>=6000	33.9	56.2	59.2	61.6	63.2	63.6	64.5	64.9	65.0	65.2
>=5000	34.5	57.8	60.9	63.4	65.1	65.5	66.4	66.9	67.0	67.2
>=4500	35.3	59.4	62.7	65.3	67.0	67.5	68.4	68.9	68.9	69.2
>=4000	36.6	61.7	65.2	67.8	69.8	70.2	71.2	71.7	71.7	71.9
>=3500	38.0	64.1	67.8	70.6	72.6	73.0	74.0	74.6	74.6	74.9
>=3000	39.4	66.9	70.8	73.6	75.8	76.3	77.4	78.0	78.0	78.3
>=2500	40.3	68.8	72.8	75.7	78.0	78.5	79.7	80.3	80.4	80.7
>=2000	40.9	70.5	74.7	77.8	80.2	80.9	82.1	82.7	82.8	83.1
>=1800	41.0	70.7	75.0	78.1	80.6	81.2	82.5	83.1	83.3	83.6
>=1500	41.3	71.7	76.3	79.5	82.2	82.9	84.3	85.0	85.1	85.4
>=1200	41.4	72.5	77.2	80.6	83.4	84.2	85.7	86.3	86.4	86.7
>=1000	41.5	73.0	78.0	81.5	84.5	85.3	87.0	87.7	87.8	88.1
>=900	41.5	73.4	78.3	82.0	85.1	85.9	87.6	88.4	88.5	88.8
>=800	41.6	73.6	78.8	82.5	85.9	86.9	88.8	89.5	89.7	90.1
>=700	41.6	73.9	79.2	83.1	86.8	87.9	90.0	90.9	91.1	91.5
>=600	41.6	74.1	79.6	83.6	87.5	88.6	90.9	91.9	92.1	92.5
>=500	41.6	74.2	79.9	83.9	88.0	89.3	91.8	93.2	93.4	94.0
>=400	41.6	74.2	79.9	84.1	88.4	89.7	92.4	94.1	94.3	95.0
>=300	41.6	74.3	80.0	84.2	88.5	90.0	92.8	94.6	94.9	95.9
>=200	41.6	74.3	80.0	84.2	88.6	90.0	92.9	94.9	95.2	96.3
>=100	41.6	74.3	80.0	84.2	88.6	90.0	92.9	94.9	95.3	96.4
>=0	41.6	74.3	80.0	84.2	88.6	90.0	92.9	94.9	95.3	96.4

TOTAL NO. OF OBS : 9137

014700 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : DEC
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)											TOTAL	MEAN WIND SPEED
	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70		
N	2.0	2.3	1.5	2	0	0	0	0	0	0	0	6.0	5.3
NNE	1.6	.9	1.0	.4	0	0	0	0	0	0	0	4.2	6.3
NE	.8	1.5	.8	.9	0	0	0	0	0	0	0	4.2	7.3
ENE	.5	.5	.6	.5	0	0	0	0	0	0	0	2.3	7.9
E	.3	.7	.7	.2	0	0	0	0	0	0	0	2.2	7.7
ESE	.1	.3	.4	.2	0	0	0	0	0	0	0	1.2	8.7
SE	.1	.3	.2	.1	0	0	0	0	0	0	0	.7	6.6
SSE	.1	.6	.5	.1	0	0	0	0	0	0	0	1.6	8.9
S	.2	.3	1.0	.5	0	0	0	0	0	0	0	2.3	9.5
SSW	1.3	.7	2.0	.6	0	0	0	0	0	0	0	4.8	7.4
SW	1.6	2.5	2.2	2.3	0	0	0	0	0	0	0	8.6	7.7
WSW	.5	2.0	3.6	1.7	0	0	0	0	0	0	0	8.2	8.7
W	2.0	2.9	5.6	3.4	0	0	0	0	0	0	0	14.4	8.6
WNW	1.5	3.1	3.0	2.6	0	0	0	0	0	0	0	10.9	8.5
NW	1.8	3.1	2.4	.9	0	0	0	0	0	0	0	8.9	7.1
NNW	1.8	1.7	1.2	.5	0	0	0	0	0	0	0	5.5	6.7
VAR	.0	.0	.0	.0	0	0	0	0	0	0	0	.0	.0
CLW	.0	.0	.0	.0	0	0	0	0	0	0	0	14.2	.0
ALL	16.1	23.7	26.8	15.3	3.2	.6	.0	.0	.0	.0	.0	100.0	6.6

	TOTAL NO. OF OBS :	954
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NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : DEC
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	1.7	1.7	2.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.5
NNE	.5	1.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.7
NE	.7	.8	1.2	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	8.1
ENE	.6	.8	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.8
E	.4	.7	.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	7.5
ESE	.1	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.7
SE	.3	.8	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	7.7
SSE	.3	.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.3
S	.5	.6	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.5
SSW	.4	1.5	.8	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.7
SW	1.5	2.1	2.6	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	7.8
WSW	1.8	2.0	3.3	1.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	8.0
W	1.4	4.0	4.6	3.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.8	8.4
WNW	1.8	3.0	4.4	2.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	8.5
NW	1.5	3.6	2.4	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	6.7
NNW	1.6	1.7	2.4	.9	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.5	.0
ALL	15.1	25.4	27.0	14.6	2.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.5

TOTAL NO. OF OBS : 952

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : DEC
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	3	4	5	6		
N	1.6	1.0	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.6
NNE	1.2	1.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.2
NE	.9	1.2	.7	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	7.2
ENE	.8	.5	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.1
E	.8	.3	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.4
ESE	.2	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	7.3
SE	.2	.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.4
SSE	.5	.3	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.0
S	.8	.6	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.0
SSW	1.2	1.2	1.1	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.0
SW	1.2	1.9	2.2	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.8
WSW	1.0	2.2	2.5	2.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	8.6
W	3.3	4.2	4.5	3.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.9	7.5
WNW	1.4	2.6	3.4	2.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	8.4
NW	2.5	3.0	2.2	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	6.7
NNW	1.1	1.8	1.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.1	.0
ALL	18.6	24.0	22.7	13.3	2.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.9

TOTAL NO. OF OBS : 1298

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : DEC
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL					MEAN
DIR.	1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED			
N	1.5			2.4			1.5	.6	.0	.0	.0	.0	.0	.0	.0	6.0	5.9			
NNE	1.1			1.8			1.1	.3	.1	.0	.0	.0	.0	.0	.0	4.4	6.0			
NE	1.2			1.5			1.5	.6	.2	.1	.0	.0	.0	.0	.0	5.2	7.2			
ENE	.5			1.2			1.2	.2	.1	.1	.0	.0	.0	.0	.0	3.2	7.1			
E	.9			.5			.8	.8	.1	.0	.0	.0	.0	.0	.0	3.1	7.5			
ESE	.6			.6			.3	.3	.0	.0	.0	.0	.0	.0	.0	2.2	6.3			
SE	.2			.5			.3	.3	.0	.1	.0	.0	.0	.0	.0	1.3	9.1			
SSE	.4			.3			.5	.3	.0	.1	.0	.0	.0	.0	.0	1.5	7.3			
S	.5			.8			1.2	.4	.0	.0	.0	.0	.0	.0	.0	2.8	6.8			
SSW	.7			.6			1.5	.2	.2	.1	.0	.0	.0	.0	.0	4.2	9.3			
SW	.5			.8			2.2	1.7	.2	.1	.0	.0	.0	.0	.0	5.5	9.2			
WSW	.7			2.1			2.4	2.3	1.0	.1	.1	.0	.0	.0	.0	8.6	10.0			
W	1.8			1.8			4.4	4.1	1.9	.4	.3	.0	.0	.0	.0	14.7	10.9			
WNW	1.4			1.5			4.0	5.2	1.8	.3	.3	.0	.0	.0	.0	14.5	11.4			
NW	.5			1.5			4.0	3.3	.7	.1	.0	.0	.0	.0	.0	10.2	10.1			
NNW	.8			1.8			2.2	1.2	.4	.2	.1	.0	.0	.0	.0	6.5	8.8			
VAR	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	.0			
ALL	13.1			19.9			28.9	22.9	6.7	1.5	.8	.0	.0	.0	.0	100.0	8.6			

TOTAL NO. OF OBS : 1299

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : DEC
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	.6	1.2	.8	.5	.0	.0	.0	.0	.0	.0	.0	3.1	6.7
NNE	1.0	1.2	1.0	.5	.0	.0	.0	.0	.0	.0	.0	3.8	6.2
NE	.9	1.6	1.6	.5	.0	.0	.0	.0	.0	.0	.0	4.9	7.2
ENE	.5	1.2	.5	.3	.1	.0	.0	.0	.0	.0	.0	2.7	6.9
E	.7	1.2	.4	.8	.1	.0	.0	.0	.0	.0	.0	3.2	7.3
ESE	.4	.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.6
SE	.4	1.0	.5	.4	.0	.0	.0	.0	.0	.0	.0	2.3	6.9
SSE	.2	.7	.5	.6	.1	.0	.0	.0	.0	.0	.0	2.2	8.6
S	.7	1.2	1.2	.9	.0	.0	.0	.0	.0	.0	.0	4.0	7.2
SSW	.4	1.0	1.1	1.0	.6	.1	.0	.0	.0	.0	.0	4.2	10.1
SW	.4	.9	2.1	2.0	.8	.2	.0	.0	.0	.0	.0	6.4	11.1
WSW	.5	1.6	2.6	2.9	1.1	.1	.0	.0	.0	.0	.0	8.8	10.3
W	.6	2.7	3.5	5.9	2.0	.6	.2	.0	.0	.0	.0	15.7	11.8
WNW	.2	1.9	3.7	6.4	2.2	.6	.4	.0	.0	.0	.0	15.4	12.8
NW	.3	1.9	3.7	4.6	1.2	.5	.0	.0	.0	.0	.0	12.2	11.1
NNW	.5	1.5	1.6	2.5	.4	.1	.0	.0	.0	.0	.0	6.5	9.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	.0
ALL	8.4	21.5	25.7	29.9	8.7	2.2	.6	.0	.0	.0	.0	100.0	9.8

TOTAL NO. OF OBS : 1296

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : DEC
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	1.4	1.3	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.1
NNE	1.2	1.4	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.2
NE	.5	1.0	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	8.1
ENE	.5	1.3	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.2
E	.6	1.4	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.0
ESE	.3	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.6
SE	.7	1.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.5
SSE	.4	.8	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.2
S	.2	1.5	2.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	7.3
SSW	.5	1.4	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.6
SW	.8	1.2	2.1	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	8.7
WSW	.8	2.5	2.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	7.8
W	1.2	4.6	6.6	3.7	1.1	.0	.0	.0	.0	.0	.0	.0	.0	17.4	9.0
WNW	.3	2.7	6.3	4.5	1.5	.0	.0	.0	.0	.0	.0	.0	.0	15.6	10.5
NW	1.2	3.2	3.8	3.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	12.3	8.9
NNW	.9	2.0	1.3	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.3	7.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	.0
ALL	11.7	29.1	31.2	18.5	4.7	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.9

TOTAL NO. OF OBS : 1297

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : DEC
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)															TOTAL		MEAN	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	Σ			SPEED		
N	1.4	1.2				1.1	.2	.0	.0	.0	.0	.0	.0	.0	3.9			5.1		
NNE	.5	1.1			.3	.2	.2	.3	.0	.0	.0	.0	.0	.0	2.4			7.3		
NE	.8	.7			.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	3.0			7.7		
ENE	.7	.6			.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	2.6			7.1		
E	1.6	.5			.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	3.3			6.4		
ESE	.5	.7			.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.8			6.0		
SE	.9	.5			.1	.2	.2	.1	.0	.0	.0	.0	.0	.0	2.0			6.4		
SSE	.8	.5			.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.4			6.4		
S	1.6	1.6			1.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	5.2			6.0		
SSW	1.5	1.8			1.2	.5	.0	.1	.1	.1	.0	.0	.0	.0	5.1			6.2		
SW	1.0	1.6			2.0	.8	.2	.1	.0	.0	.0	.0	.0	.0	5.7			7.7		
WSW	1.6	1.6			2.1	1.4	.2	.0	.0	.0	.0	.0	.0	.0	6.9			7.6		
W	3.0	3.4			4.1	3.0	.9	.2	.1	.1	.0	.0	.0	.0	14.5			8.3		
WNW	1.6	2.3			4.1	2.4	.5	.0	.1	.1	.0	.0	.0	.0	11.0			8.5		
NW	1.8	2.5			2.0	1.2	.3	.0	.0	.0	.0	.0	.0	.0	7.8			7.2		
NNW	1.2	1.8			2.3	.6	.1	.1	.0	.0	.0	.0	.0	.0	6.1			6.9		
VAR	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0		
CLM	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.3			.0		
ALL	20.3	22.5			23.8	13.1	3.2	.5	.2	.0	.0	.0	.0	.0	100.0			6.1		

TOTAL NO. OF OBS : 1282

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : DEC
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL	MEAN	
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	Σ	WIND	
DIR.	PT.														SPEED
N	1.3	1.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.8	
NNE	1.4	.8	.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	3.4	6.0	
NE	.8	1.3	.9	.6	.2	.1	.0	.0	.0	.0	.0	.0	3.8	7.5	
ENE	.6	.4	.5	.3	.2	.1	.0	.0	.0	.0	.0	.0	2.0	7.8	
E	.5	.6	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.1	7.0	
ESE	.3	.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.7	
SE	.2	.9	.2	.0	.0	.2	.0	.0	.0	.0	.0	.0	1.5	7.2	
SSE	.8	.4	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.7	6.0	
S	1.5	1.3	.9	.6	.1	.1	.0	.0	.0	.0	.0	.0	4.4	6.4	
SSW	1.1	1.4	1.1	.6	.1	.1	.0	.0	.0	.0	.0	.0	4.3	6.7	
SW	1.1	1.6	2.7	1.1	.1	.1	.0	.0	.0	.0	.0	.0	6.6	7.8	
WSW	1.2	1.7	2.4	1.8	.2	.2	.0	.0	.0	.0	.0	.0	7.5	8.4	
W	1.6	2.5	4.6	2.6	.8	.2	.0	.0	.0	.0	.0	.0	12.2	8.7	
WNW	1.5	2.9	3.7	1.9	.2	.1	.0	.0	.0	.0	.0	.0	10.2	7.6	
NW	2.0	2.6	2.6	2.1	.3	.1	.0	.0	.0	.0	.0	.0	9.7	7.7	
NNW	1.6	2.2	1.7	.6	.2	.1	.0	.0	.0	.0	.0	.0	6.2	6.3	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.4	.0	
ALL	17.5	22.4	23.9	13.2	2.5	1.1	.0	.0	.0	.0	.0	.0	100.0	6.0	

TOTAL NO. OF OBS : 1269

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : DEC
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)													TOTAL	MEAN	
>=56														3	WIND
16 PT.	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	3	WIND	SPEED
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	3	WIND	SPEED
N	1.4	1.7	1.1	.3	.0*	.0	.0	.0	.0	.0	.0	.0	4.5	5.5	
NNE	1.1	1.3	.8	.3	.1	.0*	.0	.0	.0	.0	.0	.0	3.6	6.1	
NE	.8	1.2	1.0	.7	.2	.0*	.0	.0	.0	.0	.0	.0	4.0	7.5	
ENE	.6	.8	.7	.3	.1	.0*	.0	.0	.0	.0	.0	.0	2.6	7.0	
E	.7	.8	.6	.5	.1	.0*	.0	.0	.0	.0	.0	.0	2.7	7.1	
ESE	.7	.6	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	1.6	6.2	
SE	.4	.7	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	1.7	6.8	
SSE	.5	.5	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	3.6	7.3	
S	.8	1.0	1.3	.5	.1	.0*	.0	.0	.0	.0	.0	.0	4.3	7.7	
SSW	.9	1.2	1.2	.8	.2	.1	.0*	.0	.0	.0	.0	.0	6.6	8.4	
SW	1.0	1.5	2.2	1.5	.2	.1	.0	.0	.0	.0	.0	.0	6.0	8.8	
WSW	1.0	2.0	2.6	1.8	.6	.1	.0*	.0	.0	.0	.0	.0	14.9	9.2	
W	1.9	3.3	4.7	3.7	1.1	.2	.1	.0	.0	.0	.0	.0	12.6	9.9	
WNW	1.2	2.5	4.1	3.5	1.0	.2	.1	.0	.0	.0	.0	.0	10.0	8.5	
NW	1.4	2.6	2.9	2.3	.5	.1	.0	.0	.0	.0	.0	.0	5.9	7.5	
NNW	1.1	1.8	1.7	1.0	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.7	.0	
ALL	15.1	23.5	26.2	17.8	4.4	1.0	.2	.0	.0	.0	.0	.0	100.0	7.2	

TOTAL NO. OF OBS : 9647

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : ANN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)												TOTAL	MEAN WIND SPEED
	DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.3	1.7	1.1	.2	.0*	.0*	.0*	.0*	.0	.0	.0	.0	4.2	5.4
NNE	.9	1.3	1.0	.4	.1	.0*	.0*	.0*	.0*	.0	.0	.0	3.6	6.4
NE	.8	1.3	1.3	.6	.1	.0*	.0*	.0*	.0	.0	.0	.0	4.1	7.2
ENE	.7	1.1	1.3	.7	.1	.0*	.0*	.0*	.0*	.0	.0	.0	4.0	7.7
E	.8	1.5	1.3	.5	.1	.0*	.0*	.0*	.0*	.0	.0	.0	4.2	6.8
ESE	.6	1.2	1.1	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	3.1	6.3
SE	.7	1.3	1.2	.3	.0*	.0*	.0*	.0	.0	.0	.0	.0	3.5	6.4
SSE	.8	1.1	1.1	.4	.0*	.0*	.0*	.0*	.0	.0	.0	.0	3.5	6.6
S	1.2	1.8	1.8	.8	.1	.0*	.0*	.0*	.0	.0	.0	.0	5.8	7.1
SSW	.8	1.5	1.7	.9	.2	.1	.0*	.0*	.0	.0	.0	.0	5.3	7.8
SW	1.1	1.7	2.2	1.3	.3	.1	.0*	.0*	.0	.0	.0	.0	6.6	8.2
WSW	1.0	1.9	2.4	1.5	.4	.1	.0*	.0*	.0*	.0	.0	.0	7.4	8.6
W	1.7	2.9	3.7	2.5	.7	.3	.1	.0*	.0*	.0*	.0	.0	11.9	8.8
WNW	1.2	2.2	3.0	2.3	.6	.2	.1	.0*	.0*	.0	.0	.0	9.6	9.2
NW	1.2	2.1	2.5	1.6	.3	.1	.0*	.0*	.0	.0	.0	.0	7.6	8.1
NNW	1.0	1.7	1.6	.6	.1	.0*	.0*	.0*	.0	.0	.0	.0	5.0	6.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	.0
ALL	15.8	26.2	28.4	14.7	3.1	.9	.2	.3	.3	.0*	.0	.0	100.0	6.9

TOTAL NO. OF OBS : 113831

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : DEC
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=1/2	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	31.9	46.7	49.3	51.3	52.0	52.1	52.5	52.6	52.8	53.0	53.1	53.1	53.2	53.5
>=20000	32.8	48.4	51.2	53.2	54.1	54.2	54.5	54.6	54.8	55.0	55.1	55.1	55.2	55.5
>=18000	32.9	48.5	51.3	53.3	54.2	54.3	54.6	54.7	54.9	55.1	55.2	55.2	55.3	55.7
>=16000	33.0	48.6	51.4	53.4	54.3	54.4	54.7	54.8	55.0	55.2	55.3	55.3	55.4	55.8
>=14000	33.9	49.8	52.7	54.7	55.5	55.7	56.0	56.2	56.4	56.6	56.7	56.7	56.8	57.1
>=12000	35.5	52.3	55.3	57.4	58.2	58.3	58.6	58.8	59.1	59.3	59.4	59.4	59.5	59.8
>=10000	35.7	52.9	56.1	58.1	59.0	59.1	59.4	59.6	59.8	60.0	60.1	60.1	60.2	60.6
>= 8000	37.0	55.2	58.6	60.8	61.8	61.9	62.3	62.5	62.7	62.9	63.0	63.0	63.1	63.4
>= 7000	37.5	56.0	59.6	61.7	62.8	62.9	63.2	63.4	63.8	64.0	64.1	64.1	64.2	64.5
>= 6000	38.1	56.9	60.6	62.7	63.8	63.9	64.3	64.5	64.8	65.0	65.1	65.1	65.2	65.6
>= 5000	39.2	59.1	63.1	65.4	66.4	66.5	67.1	67.3	67.7	67.9	68.0	68.0	68.1	68.4
>= 4500	40.5	61.6	65.8	68.1	69.3	69.4	70.0	70.3	70.7	70.9	71.0	71.0	71.1	71.4
>= 4000	41.4	63.6	67.8	70.3	71.4	71.5	72.2	72.4	72.8	73.0	73.1	73.1	73.2	73.6
>= 3500	42.2	65.2	69.6	72.1	73.2	73.3	74.1	74.3	74.8	75.1	75.2	75.2	75.3	75.6
>= 3000	43.5	67.1	71.6	74.2	75.4	75.5	76.2	76.4	77.0	77.2	77.3	77.3	77.4	77.7
>= 2500	44.7	69.2	74.1	76.7	77.9	78.1	78.9	79.1	79.6	80.0	80.1	80.1	80.2	80.5
>= 2000	45.0	70.5	75.9	78.9	80.3	80.5	81.3	81.6	82.1	82.4	82.5	82.5	82.6	82.9
>= 1800	45.0	70.7	76.1	79.1	80.6	80.8	81.7	81.9	82.4	82.7	82.8	82.8	82.9	83.3
>= 1500	45.0	71.0	76.7	79.9	81.4	81.7	82.6	82.8	83.4	83.7	83.8	83.8	83.9	84.2
>= 1200	45.1	71.6	77.4	80.6	82.3	82.5	83.5	83.7	84.2	84.5	84.6	84.6	84.8	85.1
>= 1000	45.1	72.1	77.9	81.9	83.7	83.9	85.0	85.2	85.8	86.1	86.2	86.2	86.4	86.7
>= 900	45.2	72.2	78.0	82.0	83.9	84.1	85.3	85.6	86.1	86.5	86.6	86.6	86.7	87.0
>= 800	45.2	72.5	78.5	82.4	84.4	84.6	86.2	86.5	87.5	88.0	88.1	88.1	88.2	88.5
>= 700	45.2	72.8	78.9	83.2	85.7	86.1	88.1	88.4	89.4	89.7	90.2	90.2	90.3	90.6
>= 600	45.3	73.0	79.1	83.6	86.2	86.8	89.1	89.7	90.8	91.4	91.6	91.6	91.7	92.0
>= 500	45.3	73.1	79.3	84.0	87.2	87.8	90.2	91.4	92.4	93.0	93.3	93.3	93.4	93.7
>= 400	45.4	73.1	79.3	84.2	88.1	88.7	91.7	93.2	95.0	95.6	95.9	95.9	96.1	96.4
>= 300	45.4	73.1	79.3	84.2	88.1	88.7	91.8	93.4	95.4	96.3	96.7	96.7	97.0	97.3
>= 200	45.4	73.1	79.3	84.2	88.1	88.7	91.8	93.4	95.5	96.5	97.4	97.5	98.3	99.1
>= 100	45.4	73.1	79.3	84.2	88.1	88.7	91.8	93.4	95.5	96.5	97.5	97.5	98.5	100.0
>= 0	45.4	73.1	79.3	84.2	88.1	88.7	91.8	93.4	95.5	96.5	97.5	97.7	98.5	100.0

TOTAL NO. OF OBS : 938

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : DEC
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/4	>=1
UNLIMIT	29.2	43.4	46.9	48.6	50.1	50.3	50.6	50.8	51.0	51.1
>=20000	29.9	45.0	48.6	50.4	51.9	52.1	52.4	52.6	52.8	52.9
>=18000	30.0	45.1	48.7	50.5	52.1	52.3	52.6	52.8	53.0	53.1
>=16000	30.0	45.3	48.8	50.6	52.2	52.4	52.7	52.9	53.1	53.3
>=14000	30.3	45.9	49.4	51.2	52.8	53.0	53.4	53.6	53.8	53.9
>=12000	31.3	47.7	51.2	53.0	54.7	55.0	55.3	55.5	55.7	55.8
>=10000	32.6	49.9	53.6	55.6	57.3	57.5	57.8	58.1	58.3	58.4
>= 9000	32.7	50.3	53.9	56.0	57.7	58.0	58.3	58.5	58.7	58.8
>= 8000	33.5	51.8	55.8	58.1	59.9	60.1	60.4	60.6	60.8	60.9
>= 7000	34.0	52.9	57.0	59.4	61.3	61.5	61.8	62.1	62.3	62.4
>= 6000	34.6	53.9	58.0	60.4	62.3	62.5	62.9	63.2	63.4	63.5
>= 5000	36.0	56.1	60.4	63.1	65.0	65.2	65.5	66.2	66.4	66.5
>= 4500	36.6	57.8	62.2	64.9	66.9	67.1	67.4	68.2	68.3	68.5
>= 4000	37.5	59.7	64.5	67.3	69.5	69.7	70.0	70.8	71.1	71.2
>= 3500	38.5	61.5	66.3	69.3	71.4	71.6	71.9	72.8	73.1	73.2
>= 3000	39.5	63.3	68.4	71.4	73.7	74.0	74.4	75.2	75.7	75.8
>= 2500	40.6	65.4	70.7	74.0	76.3	76.5	76.9	77.8	78.2	78.4
>= 2000	41.3	67.4	72.8	76.2	78.7	78.9	79.4	80.3	80.7	80.9
>= 1800	41.4	67.7	73.1	76.5	79.0	79.2	79.7	80.6	81.0	81.2
>= 1500	41.8	68.5	74.2	77.9	80.4	80.8	81.3	82.2	82.6	82.8
>= 1200	41.8	69.4	75.0	79.1	81.8	82.2	82.7	83.6	84.0	84.2
>= 1000	41.9	70.0	75.7	79.7	82.5	82.9	83.6	84.4	85.0	85.3
>= 900	41.9	70.0	75.9	79.9	82.8	83.4	84.1	85.1	85.6	85.9
>= 800	42.0	70.7	76.6	80.8	83.7	84.2	85.1	86.0	86.6	86.9
>= 700	42.0	70.8	76.7	81.0	84.0	84.5	85.4	86.3	87.0	87.3
>= 600	42.0	70.8	77.1	81.4	84.5	85.1	85.9	86.9	87.1	87.3
>= 500	42.2	70.9	77.3	82.1	85.3	85.9	87.4	88.4	88.8	89.0
>= 400	42.3	71.0	77.6	82.5	85.8	86.6	88.7	89.9	91.1	92.4
>= 300	42.3	71.1	77.8	82.7	86.1	87.0	90.1	91.7	93.6	94.8
>= 200	42.3	71.1	77.8	82.7	86.2	87.1	90.3	92.2	94.4	95.5
>= 100	42.3	71.1	77.8	82.7	86.2	87.1	90.3	92.2	94.5	95.9
0	42.3	71.1	77.8	82.7	86.2	87.1	90.3	92.2	94.5	95.9

TOTAL NO. OF OBS :	937
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2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : DEC
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=0
UNLIMIT	20.1	36.9	40.0	42.0	43.7	44.2	44.5	45.2	45.5	45.8
>=20000	21.2	38.9	42.2	44.2	45.9	46.5	47.0	47.8	48.1	48.4
>=18000	21.3	39.0	42.2	44.3	46.0	46.6	47.1	47.8	48.1	48.4
>=16000	21.3	39.1	42.3	44.4	46.1	46.7	47.2	47.9	48.2	48.5
>=14000	21.8	39.8	43.1	45.2	47.0	47.7	48.2	48.9	49.3	49.6
>=12000	22.5	41.0	44.3	46.4	48.3	48.9	49.6	50.3	50.6	50.9
>=10000	23.8	44.2	47.9	50.2	52.2	52.8	53.6	54.3	54.6	54.9
>= 9000	24.0	44.8	48.5	50.9	52.9	53.5	54.4	55.1	55.4	55.7
>= 8000	24.9	47.9	52.0	54.7	56.7	57.4	58.4	59.2	59.6	59.9
>= 7000	25.4	48.5	53.0	55.6	57.8	58.6	59.6	60.4	60.8	61.2
>= 6000	25.9	49.4	54.0	56.8	59.0	59.7	60.8	61.5	61.6	62.4
>= 5000	26.3	51.2	55.9	58.9	61.3	62.0	63.0	63.8	64.0	64.8
>= 4500	27.0	53.5	58.5	61.5	64.0	64.7	65.8	66.7	67.3	67.6
>= 4000	28.0	56.2	61.5	64.7	67.5	68.2	69.4	70.4	71.2	71.5
>= 3500	28.8	57.8	63.5	66.8	69.8	70.6	71.9	72.8	73.0	73.9
>= 3000	29.4	59.6	65.6	69.1	72.3	73.2	74.7	75.7	76.6	76.9
>= 2500	30.1	60.8	67.0	70.6	74.1	74.9	76.6	77.7	78.6	78.9
>= 2000	30.7	62.3	68.6	72.7	76.1	77.1	78.7	79.8	80.0	81.1
>= 1800	30.7	62.4	68.8	72.8	76.4	77.4	79.1	80.2	81.1	81.5
>= 1500	30.8	63.3	70.0	74.2	77.8	79.0	80.8	81.9	82.0	83.2
>= 1200	30.8	63.6	70.6	74.8	78.6	79.8	81.7	83.0	83.1	84.3
>= 1000	30.9	64.1	71.2	75.7	79.5	80.9	82.8	84.3	85.2	85.7
>= 900	31.0	64.3	71.6	76.1	80.0	81.5	83.6	85.1	86.0	86.4
>= 800	31.0	64.4	71.9	76.8	80.7	82.2	84.6	86.2	87.1	87.5
>= 700	31.0	64.7	72.6	77.5	81.5	83.0	85.4	87.2	88.1	88.6
>= 600	31.0	64.9	72.9	78.0	82.3	84.0	86.5	88.3	89.4	89.8
>= 500	31.2	65.2	73.4	78.6	83.1	85.1	88.3	90.5	91.8	92.4
>= 400	31.2	65.4	73.6	78.9	83.5	85.6	89.1	91.6	93.1	93.7
>= 300	31.2	65.4	73.6	79.0	83.6	86.0	89.8	92.7	94.6	95.3
>= 200	31.2	65.4	73.6	79.0	83.6	86.1	90.0	93.1	95.3	96.4
>= 100	31.2	65.4	73.6	79.0	83.6	86.1	90.1	93.1	95.4	96.7
>= 0	31.2	65.4	73.6	79.0	83.6	86.1	90.1	93.1	95.4	96.8

TOTAL NO. OF OPS : 1269

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : DEC
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMITED	23.5	40.6	43.1	44.1	44.9	45.7	46.1	46.2	46.3	46.3
>=20000	24.9	44.0	46.8	47.9	48.7	49.4	49.8	49.9	50.1	50.1
>=18000	24.9	44.1	46.8	47.9	48.7	49.5	49.9	50.0	50.2	50.2
>=16000	24.9	44.1	46.9	48.0	48.8	49.6	50.0	50.1	50.2	50.2
>=14000	25.0	44.5	47.3	48.4	49.3	50.1	50.5	50.6	50.7	50.7
>=12000	25.4	45.5	48.4	49.6	50.7	51.5	51.9	52.0	52.2	52.2
>=10000	26.5	48.7	51.9	53.5	54.8	55.8	56.2	56.3	56.5	56.5
>= 9000	26.8	49.4	52.9	54.5	55.8	56.8	57.2	57.3	57.5	57.5
>= 8000	28.0	53.6	57.2	59.2	60.6	61.7	62.3	62.4	62.6	62.6
>= 7000	28.6	55.2	59.0	61.1	62.6	63.7	64.3	64.3	64.6	64.6
>= 6000	28.9	55.9	59.7	62.0	63.5	64.7	65.4	65.5	65.7	65.7
>= 5000	29.6	57.5	61.7	64.2	65.8	66.9	67.7	67.8	68.1	68.1
>= 4500	30.0	58.7	63.4	65.8	67.6	68.7	69.7	69.7	70.0	70.0
>= 4000	31.2	61.5	66.2	68.9	70.8	71.9	73.0	73.1	73.3	73.3
>= 3500	31.7	63.2	68.1	70.8	72.8	74.2	75.2	75.3	75.5	75.5
>= 3000	32.6	65.3	70.4	73.1	75.2	76.5	77.6	78.0	78.2	78.2
>= 2500	33.0	66.6	71.9	75.0	77.3	78.8	79.8	80.3	80.5	80.5
>= 2000	33.7	67.7	73.2	76.3	78.7	80.1	81.2	81.7	81.9	81.9
>= 1800	33.7	67.7	73.3	76.4	78.8	80.3	81.4	81.9	82.1	82.1
>= 1500	34.0	68.7	74.4	78.0	80.4	82.0	83.3	83.8	84.2	84.2
>= 1200	34.1	69.0	75.0	78.7	81.3	83.0	84.4	85.0	85.4	85.4
>= 1000	34.1	69.6	75.6	79.4	82.1	83.9	85.3	86.1	86.5	86.5
>= 900	34.2	69.9	75.9	79.9	82.7	84.5	86.1	86.8	87.2	87.3
>= 800	34.2	70.0	76.1	80.2	83.4	85.2	86.8	87.7	88.2	88.3
>= 700	34.2	70.4	76.5	80.9	84.4	86.4	88.2	89.4	89.9	89.9
>= 600	34.2	70.7	76.9	81.3	85.0	87.2	89.5	91.0	91.7	91.7
>= 500	34.2	70.8	77.1	81.5	85.3	87.9	90.6	92.2	93.3	93.7
>= 400	34.2	70.8	77.3	81.6	85.5	88.3	91.2	92.9	94.2	95.1
>= 300	34.2	70.8	77.3	81.6	85.6	88.6	91.6	93.5	95.2	97.1
>= 200	34.2	70.8	77.3	81.6	85.6	88.6	91.6	93.6	95.5	98.4
>= 100	34.2	70.8	77.3	81.6	85.6	88.6	91.6	93.6	95.6	99.4
>= 0	34.2	70.8	77.3	81.6	85.6	88.6	91.6	93.6	95.6	99.5

TOTAL NO. OF OBS : 1262

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : DEC
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/4
UNLIMIT	25.4	39.0	40.7	41.5	42.3	42.4	42.6	42.6	42.6	42.6
>=20000	27.4	43.6	45.5	46.3	47.1	47.3	47.5	47.5	47.5	47.5
>=18000	27.4	43.6	45.5	46.3	47.1	47.3	47.5	47.5	47.5	47.5
>=16000	27.5	43.9	45.8	46.6	47.4	47.5	47.7	47.7	47.7	47.7
>=14000	27.9	44.4	46.3	47.1	47.9	48.0	48.2	48.2	48.2	48.2
>=12000	28.6	45.5	47.5	48.3	49.1	49.3	49.4	49.4	49.4	49.4
>=10000	30.5	49.1	51.3	52.1	52.9	53.1	53.3	53.3	53.3	53.3
>=9000	31.2	50.1	52.3	53.2	54.1	54.2	54.4	54.4	54.4	54.4
>=8000	32.6	53.7	56.3	57.2	58.3	58.4	58.6	58.7	58.7	58.7
>=7000	33.1	55.8	58.5	59.6	60.8	61.0	61.2	61.3	61.3	61.3
>=6000	33.4	56.8	59.5	60.6	61.8	62.1	62.3	62.4	62.4	62.4
>=5000	33.9	58.3	61.3	62.4	63.7	63.9	64.1	64.3	64.3	64.3
>=4500	34.9	60.2	63.1	64.3	65.6	65.8	66.1	66.2	66.2	66.2
>=4000	37.0	63.4	66.4	67.9	69.2	69.5	69.7	69.9	69.9	69.9
>=3500	38.1	65.9	68.9	70.6	71.9	72.2	72.5	72.7	72.7	72.7
>=3000	39.7	69.3	72.5	74.4	75.9	76.2	76.5	76.7	76.7	76.7
>=2500	40.6	71.6	75.0	77.1	78.9	79.2	79.6	79.9	80.0	80.0
>=2000	41.0	73.0	76.5	78.5	80.5	80.8	81.2	81.6	81.6	81.6
>=1800	41.2	73.3	76.9	79.0	81.0	81.3	81.7	82.0	82.1	82.1
>=1500	41.3	73.9	77.7	80.1	82.2	82.5	83.1	83.5	83.7	83.7
>=1200	41.7	75.0	78.9	81.2	83.4	83.7	84.3	84.7	84.9	84.9
>=1000	42.0	75.4	79.6	82.1	84.4	84.8	85.7	86.2	86.5	86.6
>=900	42.0	75.7	79.9	82.4	84.9	85.3	86.5	87.0	87.4	87.5
>=800	42.1	76.0	80.4	83.1	85.8	86.2	87.6	88.2	88.6	88.8
>=700	42.1	76.3	80.8	83.5	86.6	87.1	88.7	89.4	90.0	90.1
>=600	42.1	76.6	81.2	83.9	87.1	87.9	89.9	91.1	91.7	91.8
>=500	42.1	76.6	81.2	84.3	87.6	88.6	91.3	93.2	94.3	94.8
>=400	42.1	76.6	81.2	84.3	87.9	89.0	92.1	94.4	96.5	96.7
>=300	42.1	76.6	81.2	84.5	88.1	89.1	92.6	95.4	97.1	98.4
>=200	42.1	76.6	81.2	84.5	88.1	89.1	92.6	95.4	97.2	98.5
>=100	42.1	76.6	81.2	84.5	88.1	89.1	92.6	95.5	97.3	98.6
>=0	42.1	76.6	81.2	84.5	88.1	89.1	92.6	95.8	97.3	99.7

TOTAL NO. OF OBS : 1258

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : DEC
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1 1/4
UNLIMIT	28.5	42.2	43.1	43.9	44.3	44.5	44.5	44.5	44.5	44.5
>=20000	31.3	47.3	48.2	49.1	49.6	49.8	49.8	49.8	49.8	49.8
>=18000	31.3	47.3	48.2	49.1	49.6	49.8	49.8	49.8	49.8	49.8
>=16000	31.4	47.4	48.3	49.2	49.6	49.9	49.9	49.9	49.9	49.9
>=14000	31.9	48.1	49.1	50.0	50.5	50.8	50.8	50.8	50.8	50.8
>=12000	33.0	49.7	50.8	51.8	52.3	52.6	52.6	52.6	52.6	52.6
>=10000	34.8	52.9	54.1	55.1	55.7	55.9	56.0	56.0	56.0	56.0
>=9000	35.5	54.2	55.5	56.5	57.2	57.4	57.5	57.5	57.5	57.5
>=8000	36.8	57.8	59.1	60.4	61.3	61.5	61.6	61.6	61.6	61.6
>=7000	37.9	60.2	61.7	63.0	63.9	64.0	64.2	64.2	64.2	64.2
>=6000	38.3	61.2	63.0	64.3	65.2	65.5	65.5	65.5	65.5	65.5
>=5000	38.9	63.0	65.2	66.6	67.6	67.7	67.9	68.0	68.0	68.0
>=4500	39.4	64.8	67.0	68.5	69.4	69.5	69.7	69.8	69.8	69.8
>=4000	40.9	67.1	69.3	71.1	72.3	72.6	72.7	72.8	72.8	72.8
>=3500	42.1	69.3	71.6	73.5	74.7	75.0	75.1	75.2	75.2	75.2
>=3000	43.3	71.8	74.2	76.2	77.5	77.9	78.0	78.1	78.1	78.1
>=2500	44.1	73.5	76.4	78.3	79.9	80.1	80.4	80.6	80.6	80.6
>=2000	44.7	74.7	77.7	80.1	81.9	82.1	82.6	82.8	82.8	82.8
>=1800	44.7	75.1	78.1	80.5	82.3	82.6	83.1	83.2	83.2	83.2
>=1500	44.9	76.1	79.2	81.9	84.0	84.3	84.9	85.1	85.2	85.2
>=1200	45.1	76.5	79.7	82.5	84.8	85.4	85.9	86.1	86.2	86.2
>=1000	45.1	76.8	80.0	82.9	85.5	86.2	86.9	87.0	87.2	87.2
>=900	45.1	77.1	80.2	83.2	85.8	86.6	87.4	87.7	87.9	87.9
>=800	45.1	77.4	80.6	83.7	86.4	87.2	87.8	88.4	88.9	88.9
>=700	45.1	77.7	81.0	84.3	87.4	88.3	89.1	90.0	90.7	90.7
>=600	45.1	78.0	81.4	84.7	88.2	89.2	90.4	91.4	92.4	92.4
>=500	45.1	78.0	81.6	84.8	88.6	89.6	91.1	92.4	93.9	94.0
>=400	45.1	78.1	81.7	84.9	88.8	89.9	91.6	93.4	95.7	96.1
>=300	45.1	78.2	81.7	85.1	88.9	90.4	92.2	94.4	97.7	98.6
>=200	45.1	78.2	81.7	85.1	89.0	90.4	92.3	94.7	98.4	99.4
>=100	45.1	78.2	81.7	85.1	89.0	90.4	92.3	94.7	99.1	99.7
>=0	45.1	78.2	81.7	85.1	89.0	90.4	92.3	94.7	99.1	100.0

TOTAL NO. OF OBS : 1265

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : DEC
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/4	>=1
UNLIMIT	33.4	50.5	51.7	52.3	52.7	52.9	52.9	52.9	52.9	53.0
>=20000	35.2	54.4	55.7	56.4	56.8	57.0	57.0	57.0	57.0	57.1
>=18000	35.2	54.4	55.7	56.4	56.8	57.0	57.0	57.0	57.1	57.1
>=16000	35.2	54.4	55.7	56.4	56.8	57.0	57.0	57.0	57.1	57.1
>=14000	35.2	54.6	55.9	56.6	57.0	57.2	57.2	57.2	57.3	57.3
>=12000	36.0	55.7	56.9	57.7	58.1	58.4	58.4	58.4	58.4	58.4
>=10000	37.1	57.6	59.0	59.9	60.3	60.5	60.5	60.5	60.6	60.6
>= 9000	37.8	58.7	60.1	61.0	61.4	61.7	61.7	61.7	61.8	61.8
>= 8000	39.7	62.2	63.7	64.6	65.0	65.2	65.3	65.3	65.4	65.4
>= 7000	40.6	63.8	65.4	66.3	66.7	67.0	67.1	67.1	67.1	67.1
>= 6000	40.6	64.4	66.0	67.0	67.4	67.6	67.7	67.7	67.8	67.8
>= 5000	41.3	66.0	67.6	68.6	69.1	69.4	69.4	69.4	69.6	69.6
>= 4500	42.1	67.6	69.4	70.5	71.1	71.3	71.5	71.5	71.7	71.7
>= 4000	43.2	69.8	71.8	73.0	73.7	74.0	74.3	74.3	74.4	74.4
>= 3500	43.7	71.6	73.8	75.1	75.9	76.1	76.4	76.5	76.6	76.6
>= 3000	44.2	73.3	75.7	77.0	77.9	78.1	78.5	78.5	78.6	78.6
>= 2500	44.7	75.1	78.0	79.4	80.4	80.7	81.2	81.2	81.3	81.3
>= 2000	44.8	76.1	79.1	80.8	81.9	82.2	82.7	82.8	83.0	83.0
>= 1800	44.8	76.2	79.3	81.0	82.1	82.4	83.0	83.1	83.2	83.2
>= 1500	45.0	76.9	80.3	82.3	83.5	83.8	84.4	84.6	84.8	84.8
>= 1200	45.0	77.4	80.8	83.1	84.4	84.8	85.4	85.6	85.7	85.7
>= 1000	45.1	77.8	81.5	83.8	85.2	85.6	86.1	86.6	86.9	86.9
>= 900	45.1	78.1	82.0	84.6	86.1	86.5	87.1	87.6	87.8	87.8
>= 800	45.1	78.5	82.7	85.5	87.2	87.8	88.4	88.5	88.8	88.8
>= 700	45.1	78.5	83.0	86.0	87.7	88.6	89.5	90.5	90.9	90.9
>= 600	45.1	78.6	83.0	86.3	88.4	89.3	90.5	91.7	92.3	92.3
>= 500	45.1	78.9	83.3	86.5	88.8	89.7	91.4	92.9	93.1	93.8
>= 400	45.1	78.9	83.5	86.8	89.1	90.1	91.8	93.5	93.7	94.9
>= 300	45.1	78.9	83.5	86.8	89.1	90.2	92.0	93.9	94.2	95.6
>= 200	45.1	78.9	83.5	86.8	89.1	90.2	92.0	93.9	94.2	95.6
>= 100	45.1	78.9	83.5	86.8	89.1	90.2	92.0	93.9	94.2	95.6
>= 0	45.1	78.9	83.5	86.8	89.1	90.2	92.0	93.9	94.2	95.6

TOTAL NO. OF OBS : 1263

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : DEC
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	32.3	48.3	49.8	51.1	51.9	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.6
>=20000	34.1	51.0	52.5	53.9	54.7	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.4
>=16000	34.2	51.0	52.6	53.9	54.7	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.5
>=14000	34.3	51.3	52.9	54.3	55.1	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.8
>=12000	34.9	52.6	54.2	55.5	56.3	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	57.1
>=10000	36.5	55.2	56.8	58.3	59.1	59.3	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.8
>=9000	36.8	55.9	57.6	59.1	59.9	60.1	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.6
>=8000	38.4	59.3	61.2	62.6	63.4	63.6	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.1
>=7000	39.2	60.5	62.4	63.8	64.7	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4
>=6000	39.7	61.8	63.6	65.1	66.0	66.2	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7
>=5000	40.6	64.0	65.9	67.6	68.6	68.9	69.0	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.5
>=4500	41.8	65.7	67.6	69.3	70.4	70.6	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.3
>=4000	42.6	67.5	69.4	71.3	72.3	72.6	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.4
>=3500	43.3	69.0	71.0	73.0	74.1	74.4	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.3
>=3000	44.1	70.9	73.2	75.4	76.5	76.9	77.4	77.5	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.8	77.9
>=2500	44.9	72.9	75.5	77.9	79.1	79.6	80.3	80.4	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.7	80.8
>=2000	45.1	74.2	77.1	79.7	81.1	81.6	82.3	82.4	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.7	82.8
>=1800	45.2	74.6	77.4	80.1	81.5	82.1	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.4
>=1500	45.3	75.7	79.1	81.5	83.1	83.8	84.5	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.9
>=1200	45.3	75.7	79.1	82.0	83.5	84.4	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.9
>=1000	45.3	76.0	79.5	82.7	84.3	85.2	86.0	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.7
>=900	45.3	76.2	79.8	83.1	84.9	85.8	86.5	86.8	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4
>=800	45.3	76.9	80.5	84.1	86.2	87.2	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.9
>=700	45.4	77.0	80.7	84.3	86.5	87.7	88.5	88.8	89.0	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.9
>=600	45.4	77.1	81.0	84.7	86.9	88.1	89.0	89.3	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.2	90.4	90.5
>=500	45.4	77.5	81.8	85.8	88.2	89.5	90.6	91.2	91.4	92.1	92.5	92.5	92.5	92.5	92.5	92.9	93.0	93.2
>=400	45.4	77.5	81.8	85.9	88.4	89.8	91.3	92.3	92.6	93.4	94.1	94.1	94.1	94.1	94.3	94.4	94.5	94.8
>=300	45.4	77.5	81.9	86.0	88.6	90.2	92.1	93.7	94.0	95.3	96.1	96.1	96.1	96.1	96.5	96.5	96.7	97.0
>=200	45.4	77.5	81.9	86.0	88.7	90.3	92.3	93.9	94.3	95.7	96.7	96.7	96.7	96.7	97.3	97.4	97.6	97.8
>=100	45.4	77.5	81.9	86.0	88.7	90.3	92.3	93.9	94.3	95.7	97.0	97.0	97.0	97.0	97.8	97.9	98.7	99.2
>=0	45.4	77.5	81.9	86.0	88.7	90.3	92.3	93.9	94.3	95.7	97.0	97.0	97.0	97.0	97.9	98.0	98.9	100.0

TOTAL NO. OF OBS : 1246

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : DEC
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	27.9	43.3	45.4	46.6	47.5	47.8	48.0	48.2	48.2	48.3
>=20000	29.5	46.6	48.7	50.0	50.9	51.3	51.5	51.7	51.7	51.8
>=18000	29.5	46.6	48.8	50.1	51.0	51.3	51.6	51.7	51.7	51.8
>=16000	29.5	46.7	48.9	50.2	51.1	51.4	51.6	51.8	51.8	51.9
>=14000	29.8	47.1	49.3	50.7	51.6	51.9	52.2	52.3	52.3	52.4
>=12000	30.6	48.4	50.7	52.0	53.0	53.3	53.6	53.8	53.9	54.0
>=10000	32.0	51.2	53.7	55.2	56.2	56.5	56.8	57.0	57.1	57.2
>= 9000	32.4	52.1	54.6	56.1	57.1	57.5	57.8	58.0	58.1	58.2
>= 8000	33.8	55.3	58.0	59.7	60.9	61.2	61.6	61.8	61.9	62.0
>= 7000	34.4	56.8	59.6	61.4	62.6	63.0	63.3	63.5	63.7	63.8
>= 6000	34.8	57.7	60.6	62.4	63.7	64.0	64.4	64.6	64.8	64.9
>= 5000	35.6	59.5	62.7	64.6	65.9	66.3	66.8	67.0	67.2	67.3
>= 4500	36.4	61.3	64.7	66.6	68.0	68.4	68.9	69.1	69.2	69.4
>= 4000	37.6	63.7	67.2	69.3	70.9	71.3	71.8	72.1	72.2	72.4
>= 3500	38.4	65.6	69.2	71.4	73.0	73.5	74.0	74.3	74.4	74.6
>= 3000	39.4	67.7	71.6	73.9	75.6	76.1	76.7	77.1	77.1	77.4
>= 2500	40.2	69.5	73.6	76.2	78.1	78.6	79.3	79.7	79.7	80.0
>= 2000	40.7	71.1	75.4	78.2	80.2	80.8	81.6	82.0	82.1	82.3
>= 1800	40.7	71.9	76.5	79.5	81.6	82.3	83.2	83.6	83.7	84.0
>= 1500	40.8	72.4	77.1	80.3	82.5	83.3	84.2	84.7	84.8	85.0
>= 1200	40.9	72.8	77.7	81.0	83.4	84.2	85.2	85.8	85.9	86.2
>= 1000	41.0	73.0	78.0	81.4	83.9	84.8	85.8	86.5	86.6	86.9
>= 900	41.1	73.4	78.4	82.0	84.7	85.5	86.8	87.5	87.7	88.1
>= 800	41.1	73.6	78.8	82.5	85.4	86.4	87.7	88.6	88.7	89.1
>= 700	41.1	73.8	79.1	82.9	86.0	87.1	88.7	89.7	89.9	90.4
>= 600	41.1	74.0	79.4	83.4	86.6	87.9	90.0	91.3	91.5	92.4
>= 500	41.2	74.0	79.5	83.6	87.0	88.4	90.8	92.4	92.7	93.8
>= 400	41.2	74.1	79.6	83.7	87.3	88.8	91.5	93.6	93.9	95.3
>= 300	41.2	74.1	79.6	83.7	87.3	88.9	91.7	93.8	94.2	95.8
>= 200	41.2	74.1	79.6	83.7	87.3	88.9	91.7	93.9	94.2	95.9
>= 100	41.2	74.1	79.6	83.7	87.3	88.9	91.7	93.9	94.2	95.9
>= 0	41.2	74.1	79.6	83.7	87.3	88.9	91.7	93.9	94.2	95.9

TOTAL NO. OF OBS : 9438

2 - CEILING VS VISIBILITY

014780 : LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : ANN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	27.6	42.8	45.1	46.8	48.1	48.5	49.2	49.5	49.5	49.7	49.8	49.9	49.9	50.0	50.0	50.1	50.2	
>=20000	29.5	46.4	48.9	50.7	52.2	52.6	53.4	53.7	53.7	54.0	54.1	54.1	54.1	54.2	54.2	54.4	54.5	
>=18000	29.5	46.4	49.0	50.8	52.3	52.7	53.5	53.8	53.8	54.0	54.2	54.2	54.2	54.3	54.3	54.4	54.6	
>=16000	29.6	46.5	49.1	50.9	52.4	52.8	53.5	53.9	53.9	54.1	54.3	54.3	54.3	54.4	54.4	54.5	54.7	
>=14000	29.9	47.0	49.6	51.4	53.0	53.4	54.1	54.5	54.5	54.7	54.8	54.9	54.9	55.0	55.0	55.1	55.3	
>=12000	30.6	48.3	50.9	52.9	54.5	54.9	55.6	56.0	56.0	56.3	56.4	56.4	56.4	56.5	56.6	56.7	56.8	
>=10000	32.0	50.9	53.7	55.9	57.6	58.1	58.9	59.3	59.3	59.5	59.7	59.7	59.7	59.8	59.9	60.0	60.1	
>= 9000	32.3	51.5	54.5	56.7	58.4	58.9	59.7	60.1	60.2	60.4	60.5	60.6	60.6	60.7	60.7	60.8	61.0	
>= 8000	33.6	54.3	57.5	59.9	61.8	62.4	63.2	63.6	63.7	64.0	64.1	64.1	64.1	64.2	64.3	64.4	64.6	
>= 7000	34.2	55.6	58.9	61.4	63.3	63.9	64.8	65.2	65.3	65.6	65.7	65.7	65.7	65.9	65.9	66.0	66.2	
>= 6000	34.6	56.3	59.6	62.1	64.1	64.7	65.6	66.1	66.1	66.4	66.5	66.5	66.5	66.7	66.7	66.8	67.0	
>= 5000	35.4	57.9	61.4	64.0	66.1	66.7	67.6	68.1	68.1	68.4	68.6	68.6	68.6	68.7	68.8	68.9	69.1	
>= 4500	36.0	59.2	62.8	65.5	67.6	68.3	69.2	69.7	69.7	70.0	70.2	70.2	70.2	70.4	70.4	70.5	70.7	
>= 4000	37.2	61.6	65.4	68.2	70.5	71.2	72.2	72.7	72.8	73.1	73.2	73.2	73.2	73.4	73.4	73.5	73.7	
>= 3500	38.2	63.5	67.4	70.4	72.8	73.5	74.6	75.1	75.2	75.5	75.6	75.6	75.6	75.8	75.8	75.9	76.1	
>= 3000	39.3	65.8	70.0	73.1	75.7	76.5	77.7	78.2	78.3	78.6	78.8	78.8	78.8	79.0	79.0	79.1	79.3	
>= 2500	39.9	67.4	71.7	75.1	77.8	78.6	79.8	80.4	80.5	80.8	81.0	81.0	81.0	81.2	81.2	81.3	81.5	
>= 2000	40.5	68.7	73.3	76.8	79.7	80.6	82.0	82.6	82.6	83.0	83.2	83.2	83.2	83.4	83.4	83.5	83.7	
>= 1800	40.6	68.9	73.5	77.1	80.1	81.0	82.3	82.9	83.0	83.4	83.5	83.6	83.6	83.7	83.7	83.9	84.1	
>= 1500	40.9	69.8	74.7	78.5	81.6	82.6	84.1	84.8	84.8	85.2	85.4	85.4	85.4	85.6	85.6	85.8	86.0	
>= 1200	41.0	70.4	75.4	79.3	82.6	83.6	85.1	85.8	85.9	86.3	86.5	86.5	86.5	86.7	86.7	86.9	87.0	
>= 1000	41.1	71.0	76.1	80.2	83.7	84.8	86.5	87.3	87.4	87.8	88.1	88.1	88.1	88.3	88.3	88.4	88.6	
>= 900	41.2	71.2	76.4	80.5	84.1	85.3	87.1	87.9	88.0	88.5	88.7	88.7	88.7	88.9	88.9	89.1	89.2	
>= 800	41.2	71.5	76.8	81.1	84.9	86.1	88.0	89.0	89.1	89.6	89.8	89.8	89.8	90.0	90.1	90.2	90.4	
>= 700	41.2	71.7	77.1	81.5	85.5	86.9	88.9	90.0	90.1	90.6	90.9	90.9	90.9	91.1	91.2	91.3	91.5	
>= 600	41.3	71.8	77.3	81.9	86.0	87.6	89.8	91.0	91.2	91.8	92.1	92.1	92.1	92.3	92.3	92.5	92.7	
>= 500	41.3	71.9	77.6	82.2	86.6	88.3	90.9	92.4	92.6	93.3	93.7	93.8	93.8	94.0	94.1	94.2	94.4	
>= 400	41.3	72.0	77.7	82.4	87.0	88.7	91.6	93.4	93.6	94.5	95.0	95.1	95.1	95.4	95.4	95.6	95.8	
>= 300	41.3	72.0	77.7	82.5	87.2	89.0	92.2	94.2	94.4	95.6	96.2	96.3	96.3	96.7	96.8	97.0	97.2	
>= 200	41.3	72.1	77.8	82.6	87.2	89.1	92.3	94.5	94.7	96.0	96.9	97.0	97.0	97.6	97.7	98.0	98.3	
>= 100	41.3	72.1	77.8	82.6	87.2	89.1	92.3	94.5	94.8	96.1	97.0	97.2	97.2	98.0	98.1	98.7	99.2	
>= 0	41.3	72.1	77.8	82.6	87.2	89.1	92.3	94.5	94.8	96.1	97.1	97.2	97.2	98.0	98.2	98.9	100.0	

TOTAL NO. OF OBS : 110948

Q1478Q LAKEHURST. NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
MONTH : JAN PAGE : 1

[illegible]

3 - PSYCHROMETRIC SUMMARY

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
MONTH : JAN
PAGE 2

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL		
																		W.B.	DRY BULB	TOTAL OBS WET DEW BULB PT.
>=27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>=29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>=31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
TOTAL	12.3	38.4	29.5	13.0	4.8	1.4	.5	.1	.0*	.0*	.0	.0	.0*	.0	.0	.0	.0	9476	9476	9474
																		9467	9471	

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL		
					<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	F	PT.
28 - REL HUM	655659.	48600589.	69.2	18.400	9470							
15 - DRY BULB	301002.	10851526.	31.8	11.670	9476							
16 - WET BULB	273765.	9092955.	28.9	11.161	9471							
17 - DEW PT.	209257.	6589965.	22.1	14.266	9474							
					2.0	391.0	1.1	.2	.0	.0	.0	744
					56.2	531.0	.0	.0	.0	.0	.0	744
					48.4	576.7	.0	.0	.0	.0	.0	744

3 - PSYCHROMETRIC SUMMARY

 014780 LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986

 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : FEB
 PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL OBS		
																			DRY BULB	WET BULB	DEW PT.
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 75	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0*	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 71	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	7	7	0	0
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	5	5	0	0
>= 67	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	10	10	0	0
>= 65	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	21	21	0	0
>= 63	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	18	18	2	0
>= 61	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	34	34	9	1
>= 59	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	52	52	20	5
>= 57	.1	.2	.2	.1	.1	.1	.1	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	87	87	32	12
>= 55	.1	.4	.0*	.1	.2	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	94	94	60	35
>= 53	.1	.4	.3	.2	.2	.2	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	138	138	83	50
>= 51	.2	.4	.2	.2	.2	.2	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	152	152	96	78
>= 49	.3	.5	.3	.3	.5	.7	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	206	206	130	89
>= 47	.2	.5	.4	.5	.8	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	247	247	140	99
>= 45	.4	.7	.6	.5	.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	296	296	170	120
>= 43	.5	.9	.6	.8	.8	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	325	325	243	120
>= 41	.6	.9	1.0	1.1	1.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	422	422	293	175
>= 39	1.2	1.4	1.4	1.5	.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	584	584	437	252
>= 37	1.3	1.9	1.8	1.9	.7	.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	671	671	534	272
>= 35	1.1	2.0	2.2	1.6	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	664	664	620	330
>= 33	1.0	2.5	2.3	1.7	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	688	688	698	400
>= 31	1.1	2.4	2.4	1.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	651	651	778	474
>= 29	.7	2.6	2.8	1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	663	663	709	509
>= 27	.4	1.8	2.5	.9	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	501	501	633	510
>= 25	.5	2.0	2.4	.6	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	486	486	609	534
>= 23	.3	1.8	2.0	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	378	378	530	537
>= 21	.1	1.8	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	353	353	457	525
>= 19	.2	1.6	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	273	273	420	416
>= 17	.2	1.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	204	204	289	479
>= 15	.2	1.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	180	180	234	457
>= 13	.2	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	139	139	198	417
>= 11	.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	108	108	143	342
>= 9	.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	81	81	113	316
>= 7	.1	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	52	52	86	293
>= 5	.0*	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	39	39	47	228
>= 3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	13	28	177
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	8	167
>= -1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	12	119
>= -3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	2	74
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	92
>= -7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	62
>= -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	32
>= -11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	20
>= -13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	24
>= -15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5
>= -17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= -19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5
>= -21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1

Q14780 LAKEHURST. NJ
PERIOD OF RECORD : 1945-1986

014780 LAKEHURST, NJ

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : FEB
PAGE 2

DRY-BULB

DRY-BULB TEMP	WET-BULB TEMP	FREQ.	WET BULB TEMPERATURE DEPRESSION (DEG F)
0	1-2	7-8	5

(F 930)
LEMP, (

$\lambda = -23$

TOTAL 11.6

ELEMENT(X)

28 - REL HUM

15 - DRY BULB

16 - WET BULB

17 - DEW PT.

1

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	<=0 F	40 -<=32 F	40 - MEAN NO. OF HOURS WITH TEMP. >=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	596241.	43400909.	67.3	19.280	8864							
15 - DRY BULB	296102.	11027348.	33.4	11.327	8865	.7	313.7	2.1	.5		.0	672
16 - WET BULB	266607.	8986597.	30.1	10.449	8864	48.4	448.9	.0	.0		.0	672
17 - DEW PT.	202138.	6182446.	22.8	13.321	8864	33.7	517.5	.0	.0		.0	672

3 - PSYCHROMETRIC SUMMARY

 014780 LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986

 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : MAR
 PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	DEPRESSION (DEG F)			TOTAL OBS		
																			FREQ.	WET BULB	TEMP. (DEG F)	DRY BULB	WET BULB	DEW PT.
> 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0	.0	.0	5	.0	.0	.0	5	0	C
> 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0	.0	.0	.0	4	.0	.0	.0	4	0	C
> 81	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0*	.0*	.0*	.0	.0	.0	.0	7	.0	.0	.0	7	0	C
> 79	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	8	.0	.0	.0	8	0	C
> 77	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	13	.0	.0	.0	13	0	C
> 75	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	22	.0	.0	.0	22	0	C
> 73	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	24	.0	.0	.0	24	0	C
> 71	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	32	.0	.0	.0	32	1	C
> 69	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	53	.0	.0	.0	53	3	C
> 67	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	49	.0	.0	.0	49	5	C
> 65	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	83	.0	.0	.0	83	1	C
> 63	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	99	.0	.0	.0	99	31	C
> 61	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	107	.0	.0	.0	107	41	C
> 59	.1	.2	.2	.1	.2	.2	.3	.2	.2	.1	.0*	.0*	.0*	.0	.0	.0	.0	153	.0	.0	.0	153	82	C
> 57	.1	.4	.4	.2	.2	.3	.4	.2	.3	.0*	.0*	.0*	.0*	.0	.0	.0	.0	216	.0	.0	.0	216	100	C
> 55	.2	.5	.2	.2	.3	.4	.4	.2	.3	.0*	.0*	.0*	.0*	.0	.0	.0	.0	257	.0	.0	.0	257	177	C
> 53	.3	.5	.3	.3	.5	.5	.5	.4	.2	.0*	.0*	.0*	.0*	.0	.0	.0	.0	293	.0	.0	.0	293	191	C
> 51	.2	.5	.3	.5	.6	.5	.5	.5	.2	.0*	.0*	.0*	.0*	.0	.0	.0	.0	332	.0	.0	.0	332	191	C
> 49	.4	.7	.5	.6	.7	.8	.4	.4	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	413	.0	.0	.0	413	247	C
> 47	.3	.7	.6	.9	1.1	.9	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	467	.0	.0	.0	467	278	C
> 45	.6	.9	1.0	1.2	1.2	.9	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	574	.0	.0	.0	574	398	C
> 43	.7	1.1	1.3	1.3	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	594	.0	.0	.0	594	447	C
> 41	1.2	1.4	1.4	1.6	1.3	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	728	.0	.0	.0	728	631	C
> 39	1.7	2.0	1.6	2.0	1.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	870	.0	.0	.0	870	858	C
> 37	1.2	2.2	2.0	1.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	772	.0	.0	.0	772	853	C
> 35	1.2	2.1	2.5	1.9	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	814	.0	.0	.0	814	904	C
> 33	1.1	1.7	1.9	1.4	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	612	.0	.0	.0	612	877	C
> 31	1.0	1.6	1.8	1.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	558	.0	.0	.0	558	818	C
> 29	.3	1.4	2.0	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	473	.0	.0	.0	473	646	C
> 27	.2	1.1	1.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	353	.0	.0	.0	353	525	C
> 25	.1	.9	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	233	.0	.0	.0	233	445	C
> 23	.1	.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	150	.0	.0	.0	150	330	C
> 21	.0*	.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	129	.0	.0	.0	129	209	C
> 19	.0*	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	90	.0	.0	.0	90	151	C
> 17	.0*	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	48	.0	.0	.0	48	117	C
> 15	.0*	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	34	.0	.0	.0	34	58	C
> 13	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16	.0	.0	.0	16	35	C
> 11	.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	.0	.0	.0	7	17	C
> 9	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	.0	.0	.0	13	14	C
> 7	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	.0	.0	.0	3	8	C
> 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	.0	.0	.0	0	5	C
> 3	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	.0	.0	.0	3	1	C
> 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	.0	.0	.0	0	2	C
> -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	.0	.0	.0	0	0	C
> -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	.0	.0	.0	0	0	C
> -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	.0	.0	.0	0	0	C
> -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	.0	.0	.0	0	0	C
> -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	.0	.0	.0	0	0	C
> -11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	.0	.0	.0	0	0	C
> -13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	.0	.0	.0	0	0	C

3 - PSYCHROMETRIC SUMMARY

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAR
PAGE 2

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	WET BULB	DEW PT.
>=15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>=17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>=19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	11.1	22.4	23.4	17.5	11.2	7.0	3.7	2.0	.9	.5	.2	.1	.0*	.0*	.0	.0	.0	9711	9711	9718	

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OBS	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	633181.	45805969.	65.2	21.569	9710						
15 - DRY BULB	397334.	17456522.	40.9	11.113	9711						
16 - WET BULB	352771.	13710907.	36.3	9.605	9711						
17 - DEW PT.	279228.	9525866.	28.7	12.436	9718						
					53.4	161.7	16.6	6.4	1.6	.0	744
					9.6	312.4	.7	.0	.0	.0	744
						458.8	.2	.0	.0	.0	744

3 - PSYCHROMETRIC SUMMARY

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : APR
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL DRY BULB	TOTAL WET BULB	DEM PT.
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	11	0	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27	27	0	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28	28	0	0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28	28	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	55	55	0	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	65	65	0	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	90	90	0	0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	92	92	0	0
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	120	120	1	0
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	174	174	15	0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	181	181	34	1
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	202	202	80	4
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	315	315	127	24
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	357	357	212	74
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	456	456	285	125
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	511	511	289	212
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	557	557	375	247
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	581	581	424	291
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	621	621	468	321
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	702	702	605	335
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	789	789	733	389
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	773	773	894	496
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	688	688	965	543
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	517	517	899	604
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	487	487	845	614
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	311	311	673	631
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	233	233	508	603
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	203	203	359	603
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	110	110	258	598
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	59	59	153	597
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	32	32	105	447
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16	16	417	417
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	23	376
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	11	268
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	7	202
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	135
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	91
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	66
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	40
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	23
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	22
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	10
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1

3 - PSYCHROMETRIC SUMMARY

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAY
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL OBS DRY BULB	WET BULB	DEW PT.
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14	14	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	40	40	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	79	79	0	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	71	71	0	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	104	104	0	0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	146	146	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	166	166	1	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	214	214	2	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	266	266	10	1
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	300	300	35	2
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	396	396	117	6
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	448	448	192	33
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	549	549	319	131
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	596	596	432	217
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	638	638	515	324
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	658	658	586	434
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	750	750	738	500
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	739	739	786	573
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	756	756	867	630
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	658	658	864	701
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	574	574	904	657
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	478	478	901	659
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	390	390	769	690
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	290	290	637	674
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	179	179	411	720
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	107	107	274	609
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	56	56	162	496
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30	30	98	406
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	48	305
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	33	295
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	6	194
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	4	145
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	109
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	70
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	62
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	26
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	15
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	14
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	6

3 - PSYCHROMETRIC SUMMARY

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAY
PAGE 2

DRY-BULB 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 30 D.B./ W.B. TOTAL OBS
TEMP. (DEG F)

TOTAL 9.7 17.9 14.1 13.5 10.3 9.1 7.5 6.8 4.8 3.0 1.9 .8 .3 .1 .0* .0 9712 9712 9712

ELEMENT(X) SUM X SUM X**2 MEAN STD DEV # OBS 40 - MEAN NO. OF HOURS WITH TEMP.
28 - REL HUM 650293. 48299913. 67.0 22.135 9712 <=0 F <=32 F >=67 F >=73 F >=80 F >=93 F TOTAL
15 - DRY BULB 592865. 37259937. 61.0 10.491 9712 .0 .2 214.3 107.6 42.4 .4 744
16 - WET BULB 526437. 29152443. 54.2 7.971 9712 52.7 53.5 51.8 3.7 .0 .0 744
17 - DEW PT. 468751. 23612917. 48.3 10.090 9712 .0 49.7 13.3 .2 .0 .0 744

3 - PSYCHROMETRIC SUMMARY

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUN
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL		TOTAL OBS	
																		D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
>= 99	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	8.3	18.9	13.9	11.9	10.6	8.7	7.9	7.1	5.7	3.8	2.0	.9	.3	.1	.0	.0	.0	9415	9415	9415	9415

ELEMENT (X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL
						<=0 F	<=32 F	>=67 F	>=73 F	>=93 F
28 - REL HUM	659339.	50001255.	70.0	20.151	9414	.0	.0	.0	271.7	7.5
15 - DRY BULB	659094.	47039510.	70.0	9.777	9415	50.9	50.9	444.5	132.3	720
16 - WET BULB	592251.	37719685.	62.9	6.992	9414	50.9	50.9	240.5	58.0	720
17 - DEW PT.	549836.	32757336.	58.4	8.290	9415	.0	1.3	129.1	11.0	720

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUL
PAGE 1

[illegible]

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.
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[illegible]

3 - PSYCHROMETRIC SUMMARY

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : AUG
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	% FREQ.	WET BULB TEMPERATURE DEPRESSION (DEG F)												TOTAL D.B.W. W.B.	TOTAL OBS DRY BULB	WET PT.	DEM
							9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30				
>=101	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	1	1	0	0
>= 99	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0*	.0	.0	.0*	.0	5	5	0	0
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.1	.0*	.0*	.0	.0	.0*	.0	11	11	0	0
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.1	.1	.0*	.0	.0	.0	.0	.0	20	20	0	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.2	.1	.0*	.0*	.0*	.0	.0	.0	.0	41	41	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.1	.3	.2	.2	.0*	.0	.0	.0	.0	.0	81	81	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0*	.0	.2	.4	.2	.2	.0*	.0	.0	.0	.0	.0	169	169	0	0
>= 87	.0	.0	.0	.0*	.0	.0	.0*	.4	.7	.6	.2	.2	.0*	.0	.0	.0	.0	.0	260	260	0	0
>= 85	.0	.0	.0	.1	.2	.0	.0*	.9	.5	.5	.3	.1	.0*	.0	.0	.0	.0	.0	343	343	0	0
>= 83	.0	.0	.0	.3	.7	.0	.0*	.8	.6	.5	.4	.1	.0*	.0	.0	.0	.0	.0	449	449	0	0
>= 81	.0	.0	.0	.6	1.1	.0	.0*	.9	.6	.5	.2	.1	.0*	.0	.0	.0	.0	.0	496	496	6	4
>= 79	.0	.0	.1	1.0	1.1	.0	.0*	.8	.9	.5	.3	.1	.0	.0	.0	.0	.0	.0	599	599	47	4
>= 77	.0*	.5	.6	1.3	.9	.0	.0*	.9	.7	.4	.2	.0*	.0	.0	.0	.0	.0	.0	687	687	253	17
>= 75	.2	1.6	1.7	1.4	1.2	.0	.0*	.6	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	848	848	608	164
>= 73	.7	2.4	2.1	1.3	1.0	.0	.0*	.9	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	952	952	878	484
>= 71	1.2	2.9	2.0	1.3	.8	.0	.0*	.6	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	933	933	1144	883
>= 69	1.7	3.4	2.0	1.2	.8	.0	.0*	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	982	982	1247	1135
>= 67	1.6	2.8	1.9	1.1	.5	.0	.0*	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	804	804	1239	1080
>= 65	1.1	2.2	1.4	.9	.4	.0	.0*	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	615	615	1138	1014
>= 63	.9	1.6	1.1	.8	.2	.0	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	457	457	896	972
>= 61	.6	1.3	.6	.5	.1	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	314	314	745	821
>= 59	.5	1.0	.8	.3	.1	.0	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	265	265	556	781
>= 57	.2	.7	.5	.2	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	174	174	379	643
>= 55	.2	.5	.4	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	112	112	264	500
>= 53	.1	.3	.1	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	60	60	157	414
>= 51	.0*	.1	.1	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26	26	84	278
>= 49	.0	.0*	.0*	.0*	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	42	205
>= 47	.0	.0*	.0*	.0*	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	20	125
>= 45	.0	.0	.0*	.0*	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	8	73
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	4	52
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	30
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	25
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	8
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	6
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
TOTAL	9.0	21.4	16.7	12.6	9.1	8.7	8.7	7.5	6.5	4.6	2.5	1.0	.2	.1	.0	.0*	.0	.0	9726	9716	9716	9716

ELEMENT(I)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL
						<=0 F	<=32 F	>=67 F	>=73 F	>=93 F
28 - REL HUM	721571.	5686867.	74.3	18.376	9716	.0	.0	.0	588.0	6.0
15 - DRY BULB	710660.	52597048.	73.1	6.303	9726	.0	.0	.0	380.0	168.4
16 - WET BULB	649438.	43768234.	66.8	6.074	9716	53.6	53.6	415.2	137.2	1.7
17 - DEN PT.	615559.	39501077.	63.4	7.190	9716	.0	.0	.0	288.5	.1

3 - PSYCHROMETRIC SUMMARY

Q14780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : SEP
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.		TOTAL OBS DRY WET BULB BULB		DEW PT.
>= 99	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0	0
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0	0
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	13	0	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	36	36	0	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	68	68	0	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	94	94	0	0	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	119	119	0	0	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	176	176	0	0	0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	213	213	0	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	297	297	12	0	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	366	366	62	5	5
>= 75	.1	.6	.8	.7	.8	.7	.7	.6	.5	.3	.0	.0	.0	.0	.0	.0	.0	506	506	216	42	42
>= 73	.7	1.6	1.3	.7	.8	.7	.6	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	554	554	336	165	165
>= 71	.7	1.6	1.3	.7	.8	.7	.6	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	666	666	506	349	349
>= 69	1.2	2.2	1.5	.8	.6	.6	.7	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	775	775	714	543	543
>= 67	1.1	2.0	1.4	.9	.6	.6	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	771	771	748	616	616
>= 65	1.1	2.0	1.4	.9	.6	.6	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	720	720	807	644	644
>= 63	1.3	1.8	1.4	1.1	.6	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	679	679	756	685	685
>= 61	1.3	2.0	1.6	.9	.6	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	686	686	825	649	649
>= 59	1.2	2.2	1.5	1.0	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	625	625	868	761	761
>= 57	.9	1.7	1.2	.7	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	497	497	731	645	645
>= 55	.6	1.4	1.3	.7	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	420	420	640	631	631
>= 53	.3	1.5	.9	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	311	311	532	592	592
>= 51	.2	1.1	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	276	276	457	535	535
>= 49	.3	.6	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	165	165	382	459	459
>= 47	.2	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	109	109	250	357	357
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	84	84	170	290	290
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	63	63	107	223	223
>= 41	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	34	34	79	159	159
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25	25	45	109	109
>= 37	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	24	71	71
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	13	57	57
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	20	20
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	13	13
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	11	11
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2	2
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	1

Q14780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : SEP PAGE 2

[illegible][illegible]

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	Q0 - MEAN NO. OF HOURS WITH TEMP.	TOTAL
						<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F	
1	1	1	1	0	1		1
2	2	4	2	0	1		1
3	3	9	3	0	1		1
4	4	16	4	0	1		1
5	5	25	5	0	1		1
6	6	36	6	0	1		1
7	7	49	7	0	1		1
8	8	64	8	0	1		1
9	9	81	9	0	1		1
10	10	100	10	0	1		1
11	11	121	11	0	1		1
12	12	144	12	0	1		1
13	13	169	13	0	1		1
14	14	196	14	0	1		1
15	15	225	15	0	1		1
16	16	256	16	0	1		1
17	17	289	17	0	1		1
18	18	324	18	0	1		1
19	19	361	19	0	1		1
20	20	400	20	0	1		1
21	21	441	21	0	1		1
22	22	484	22	0	1		1
23	23	529	23	0	1		1
24	24	576	24	0	1		1
25	25	625	25	0	1		1
26	26	676	26	0	1		1
27	27	729	27	0	1		1
28	28	784	28	0	1		1
29	29	841	29	0	1		1
30	30	900	30	0	1		1
31	31	961	31	0	1		1
32	32	1024	32	0	1		1
33	33	1089	33	0	1		1
34	34	1156	34	0	1		1
35	35	1225	35	0	1		1
36	36	1296	36	0	1		1
37	37	1369	37	0	1		1
38	38	1444	38	0	1		1
39	39	1521	39	0	1		1
40	40	1600	40	0	1		1
41	41	1681	41	0	1		1
42	42	1764	42	0	1		1
43	43	1849	43	0	1		1
44	44	1936	44	0	1		1
45	45	2025	45	0	1		1
46	46	2116	46	0	1		1
47	47	2209	47	0	1		1
48	48	2304	48	0	1		1
49	49	2401	49	0	1		1
50	50	2500	50	0	1		1
51	51	2601	51	0	1		1
52	52	2704	52	0	1		1
53	53	2809	53	0	1		1
54	54	2916	54	0	1		1
55	55	3025	55	0	1		1
56	56	3136	56	0	1		1
57	57	3249	57	0	1		1
58	58	3364	58	0	1		1
59	59	3481	59	0	1		1
60	60	3600					

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	702192.	55836070.	75.0	18.429	9364
15 - DRY BULB	621548.	42151896.	66.4	9.852	9367
16 - WET BULB	570308.	35356800.	60.9	8.154	9364
17 - NEW PT.	535703.	31464243.	57.2	9.361	9365

Q14 780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : OCT PAGE : 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	DRY BULB	WET BULB	TOTAL OBS DEG PT.
>= 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
>= 87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0
>= 85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	0	0
>= 83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	35	0	0
>= 81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	45	0	0
>= 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	66	0	0
>= 77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102	102	0	0
>= 75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139	139	5	0
>= 73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156	156	4	0
>= 71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215	215	56	18
>= 69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	325	325	108	60
>= 67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	415	415	193	112
>= 65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	478	478	312	166
>= 63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	577	577	401	291
>= 61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	659	659	540	377
>= 59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	671	671	575	481
>= 57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	742	742	649	470
>= 55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	754	754	694	520
>= 53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	608	608	705	507
>= 51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	652	652	708	486
>= 49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	570	570	592	570
>= 47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	468	468	706	652
>= 45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	394	394	669	584
>= 43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	360	360	573	573
>= 41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	311	311	470	572
>= 39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219	219	401	551
>= 37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178	178	294	497
>= 35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	148	239	463
>= 33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79	79	171	342
>= 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	46	94	342
>= 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	29	62	245
>= 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	15	32	157
>= 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	18	133
>= 23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	86
>= 21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	48
>= 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	40
>= 17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	23
>= 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
>= 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
>= 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
TOTAL	11.0	25.3	18.6	14.0	10.6	8.4	5.8	3.5	1.7	.7	.2	.1	.0*	.0	.0	.0	.0	9480	9480	9480	9480

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	<=0 F	<=32 F	>=67 F	>=80 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	689554.	53775388.	72.7	19.539	9480								744
15 - DRY BULB	531309.	30835080.	56.0	10.564	9480								744
16 - WET BULB	484314.	25568804.	51.1	9.336	9480	73.5	90.1	30.7		2.7			744
17 - DEW PT.	439188.	21518924.	46.3	11.121	9480		86.5	15.2		.3			744

3 - PSYCHROMETRIC SUMMARY

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : NOV
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL ORS		
																			DRY	WET	DEM
																			BULB	BULB	PT.
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	0	0
>= 77	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	10	10	0	0
>= 75	.0	.0	.0	.0	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	22	22	0	0
>= 73	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	21	21	0	0
>= 71	.0	.0	.1	.0*	.1	.0*	.1	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	34	34	0	0
>= 69	.0	.0*	.1	.1	.2	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	64	64	5	1
>= 67	.0*	.1	.2	.2	.2	.2	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	109	109	35	5
>= 65	.1	.4	.3	.2	.2	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	163	163	65	31
>= 63	.2	.5	.3	.3	.3	.3	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	213	213	105	31
>= 61	.4	.7	.4	.4	.3	.2	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	247	247	167	79
>= 59	.5	1.0	.5	.5	.3	.3	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	339	339	212	106
>= 57	.6	1.1	.6	.6	.3	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	407	407	274	177
>= 55	.9	1.2	.8	.6	.7	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	494	494	348	205
>= 53	.7	1.5	1.1	.8	.8	.6	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	525	525	371	255
>= 51	.7	1.3	1.2	1.0	.8	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	555	555	434	287
>= 49	.8	1.7	1.2	1.3	1.1	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	642	642	530	296
>= 47	.6	1.7	1.2	1.4	1.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	622	622	537	344
>= 45	.5	1.6	1.6	1.6	1.0	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	648	648	537	394
>= 43	.6	1.4	1.7	1.5	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	597	597	597	405
>= 41	.5	1.5	1.6	1.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	578	578	661	398
>= 39	.6	1.7	2.1	1.7	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	622	622	731	442
>= 37	.6	1.5	1.8	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	513	513	679	515
>= 35	.4	1.7	2.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	512	512	658	491
>= 33	.5	1.4	1.8	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	396	396	577	565
>= 31	.4	1.8	1.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	376	376	556	613
>= 29	.3	1.6	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	276	276	460	557
>= 27	.1	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	157	157	321	572
>= 25	.1	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	91	91	195	554
>= 23	.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	64	64	488	501
>= 21	.0*	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	36	36	54	346
>= 19	.0*	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21	21	44	260
>= 17	.0*	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12	12	23	194
>= 15	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	11	101
>= 13	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	5	65
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	50
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	34
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	28
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	15
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= -11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= -13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0

CI4780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

C14780 LAKEHURST, NJ

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : NOV PAGE 2

[illegible]

3 - PSYCHROMETRIC SUMMARY

Q14730 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : DEC
PAGE 1

DRY-BULB TEMP. (DEG F)	C	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL		TOTAL OBS	
																		W.B./ W.B.	DRY BULB	WET BULB	DEW PT.
>= 77	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 71	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	0	0
>= 69	.0	.0	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	0	0
>= 67	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16	16	0	0
>= 65	.0	.0	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16	16	2	0
>= 63	.0*	.1	.1	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	47	47	13	0
>= 61	.1	.2	.1	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	67	67	36	15
>= 59	.1	.4	.3	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	113	113	58	36
>= 57	.1	.5	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	124	124	76	69
>= 55	.3	.5	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	156	156	145	89
>= 53	.2	.7	.4	.2	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	187	187	128	115
>= 51	.3	.8	.4	.4	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	246	246	156	120
>= 49	.5	.8	.6	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	290	290	210	175
>= 47	.5	1.0	.5	.7	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	345	345	232	188
>= 45	.5	1.3	.8	.8	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	414	414	304	184
>= 43	.8	1.6	1.2	1.0	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	563	563	377	268
>= 41	.9	1.3	1.5	1.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	550	550	435	300
>= 39	1.0	1.8	1.9	1.3	.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	658	658	535	295
>= 37	1.0	1.9	1.9	1.8	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	677	677	611	379
>= 35	.7	2.3	2.7	1.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	725	725	674	413
>= 33	.8	2.1	2.9	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	685	685	704	461
>= 31	.7	2.3	2.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	656	656	824	529
>= 29	.5	2.6	2.5	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	627	627	723	543
>= 27	.5	2.2	2.0	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	492	492	696	513
>= 25	.4	2.0	1.8	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	440	440	592	622
>= 23	.3	2.1	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	408	408	479	609
>= 21	.2	1.5	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	282	282	412	597
>= 19	.2	1.7	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	263	263	359	475
>= 17	.1	1.2	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	182	182	258	467
>= 15	.1	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	145	145	217	417
>= 13	.0*	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	86	86	145	358
>= 11	.0*	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	52	52	88	301
>= 9	.1	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	54	54	58	236
>= 7	.0*	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29	29	44	236
>= 5	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16	16	30	162
>= 3	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15	15	14	124
>= 1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	9	103
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	77
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	54
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	40
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	17
>= -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	19
>= -11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	11

DRY-BULB TEMP. (DEG F)	3-4		5-6		7-8		9-10		11-12		13-14		15-16		17-18		19-20		21-22		23-24		25-26		27-28		29-30		> 30		TOTAL O.B./ W.B.		TOTAL OBS	
	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
1	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
2	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
3	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
4	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
5	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
6	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
7	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
8	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
9	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
10	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
11	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
12	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
13	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
14	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL O.B./ W.B.	DRY BULB	WET BULB	PT.	DEM													
15																																		

[illegible]

3 - PSYCHROMETRIC SUMMARY

034780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : ANN
PAGE 1

DRY-BULB TEMP. (DEG F)	C	1-2	3-4	5-6	7-8	% FREQ.	9-10	11-12	13-14	TEMPERATURE DEPRESSION (DEG F)										25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL OBS WET BULB PT.
										15-16	17-18	19-20	21-22	23-24											
>=101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0			
>= 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	4	0				
>= 97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	22	0				
>= 95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	49	0				
>= 93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	85	0				
>= 91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214	214	0				
>= 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	372	372	0				
>= 87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	678	678	0				
>= 85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	968	968	0				
>= 83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1265	1265	0				
>= 81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1629	1629	4				
>= 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1876	1876	6				
>= 77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2323	2323	39				
>= 75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2719	2719	155				
>= 73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3333	3333	68				
>= 71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3645	3645	365				
>= 69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4076	4076	1187				
>= 67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4546	4546	2412				
>= 65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4359	4359	3570				
>= 63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4144	4144	3926				
>= 61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4064	4064	4046				
>= 59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3992	3992	4032				
>= 57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4167	4167	4032				
>= 55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4047	4047	4334				
>= 53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4075	4075	4479				
>= 51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3676	3676	4308				
>= 49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3663	3663	4303				
>= 47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3726	3726	3890				
>= 45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3710	3710	3835				
>= 43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3747	3747	3786				
>= 41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3714	3714	3786				
>= 39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3700	3700	3581				
>= 37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4063	4063	3602				
>= 35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3719	3719	3644				
>= 33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4063	4063	3719				
>= 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3781	3781	3602				
>= 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3735	3735	3677				
>= 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3360	3360	3777				
>= 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3127	3127	4027				
>= 23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2754	2754	3817				
>= 21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2143	2143	3709				
>= 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1809	1809	3513				
>= 17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1506	1506	3372				
>= 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1196	1196	3406				
>= 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1044	1044	3302				
>= 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	732	732	2919				
>= 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	608	608	1648				
>= 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	429	429	2302				

3 - PSYCHROMETRIC SUMMARY

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : ANN
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014780 LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL		TOTAL OBS	
																		D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
>= 1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26	26	49	513
>= -1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17	17	37	381
>= -3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	9	276
>= -5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	256
>= -7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	3	167
>= -9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	112
>= -11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	90
>= -13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	61
>= -15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	28
>= -17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	23
>= -19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	15
>= -21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	9
>= -23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	7
>= -25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>= -27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= -29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>= -31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	6
TOTAL	10.1	25.1	20.7	14.0	9.2	6.8	5.0	3.8	2.5	1.5	.8	.3	.1	.0*	.0*	.0*	.0	113861	113895	113871	113892

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL
						<=0 F	>=32 F	>=67 F	>=93 F	
28 - REL HUM	7956530.	601759584.	69.9	20.053	113866	2.7	1257.2	2474.5	1475.9	28.8
15 - DRY BULB	6095753.	364664947.	53.5	18.365	113895	650.4	2364.8	1408.0	400.1	8.5
16 - WET BULB	5504743.	296736777.	48.3	16.400	113871	110.4	2737.1	888.4	126.3	1.1
17 - DEW PT.	4870510.	247925330.	42.8	18.656	113892					.0

NOTES :
 * = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JAN
PAGE 1

TEMP. (DEG F)	NNW %	NNE %	ESE %	ENE %	WSE %	SSW %	WSW %	NNW %	CALM	TOTAL FREQ.	% OF TOTAL
>= 72	.0	.0	.0	.0	.0	.0	100.0	.0	.0	2	.0*
>= 67	.0	.0	8.3	.0	8.3	16.7	58.3	8.3	.0	12	.1
>= 62	.0	.0	1.9	.0	9.4	52.8	30.2	5.7	.0	53	.6
>= 57	1.4	.0	22.9	2.1	22.9	43.1	19.4	8.3	1.4	144	1.5
>= 52	3.4	1.5	5.6	2.2	19.8	32.5	27.6	6.0	1.5	268	2.8
>= 47	5.7	2.1	10.1	5.1	13.7	19.8	27.0	13.1	3.4	474	5.0
>= 42	6.7	6.7	8.4	12.6	8.9	10.5	24.5	16.5	5.3	836	8.8
>= 37	8.6	7.8	5.7	12.2	5.3	9.3	23.7	19.8	7.5	1376	14.5
>= 32	10.6	8.5	3.7	6.3	4.3	8.7	24.4	23.3	10.1	1708	18.0
>= 27	11.2	7.5	1.7	4.5	3.3	8.1	22.0	27.3	14.4	1565	16.5
>= 22	15.6	7.3	.8	3.9	2.2	4.7	21.0	30.4	14.2	1265	13.4
>= 17	15.9	7.4	.1	1.1	2.3	4.6	21.4	33.2	14.1	843	8.9
>= 12	13.7	6.1	.0	.6	1.0	4.5	24.8	35.4	14.1	512	5.4
>= 7	12.4	6.0	.7	.7	2.2	6.0	24.7	30.0	17.2	267	2.8
>= 2	14.3	1.8	.0	.0	.0	4.5	35.7	29.5	14.3	112	1.2
>= -3	12.0	4.0	.0	.0	.0	4.0	32.0	28.0	20.0	25	.3
>= -8	.0	33.3	.0	.0	.0	.0	.0	.0	66.7	3	.0*
>= -13	.0	.0	.0	.0	.0	100.0	.0	.0	.0	1	.0*
>= -18	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1	.0*
TOTALS	10.8	6.8	3.4	5.8	5.1	9.6	23.6	24.3	10.6	9467	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : FEB
PAGE 1

TEMP. (DEG F)	NNW %	NNE %	ENE %	ESE %	WIND DIRECTION SSE %	SSW %	WSW %	NNW %	CALM %	TOTAL FREQ.	% OF TOTAL
>= 77	.0	.0	.0	.0	.0	100.0	.0	.0	.0	2	.0*
>= 72	.0	.0	.0	.0	.0	71.4	28.6	.0	.0	7	.1
>= 67	.0	.0	.0	.0	15.8	57.9	26.3	.0	.0	19	.2
>= 62	.0	.0	.0	3.8	13.5	30.8	42.3	7.7	1.9	52	.6
>= 57	1.2	1.9	.6	5.6	21.9	33.7	25.0	8.1	1.9	160	1.8
>= 52	4.2	1.6	4.2	11.4	19.8	26.6	19.8	9.7	2.6	308	3.5
>= 47	6.0	3.4	4.7	10.2	12.5	20.0	25.1	14.7	3.2	529	6.0
>= 42	8.1	4.8	8.9	10.2	10.4	12.0	21.6	18.9	5.1	830	9.4
>= 37	7.5	9.3	13.1	8.3	6.4	8.6	20.1	20.0	6.8	1462	16.5
>= 32	10.1	11.1	11.1	4.6	5.9	7.2	19.3	20.9	9.8	1689	19.1
>= 27	11.6	11.4	5.3	2.5	4.1	7.7	18.4	28.0	11.0	1476	16.7
>= 22	13.3	11.4	4.9	1.1	1.3	4.7	20.0	29.8	13.5	1066	12.0
>= 17	16.7	8.1	2.6	.6	1.4	2.9	18.2	33.8	15.6	627	7.1
>= 12	15.6	7.3	.3	.3	.5	4.9	22.7	35.2	13.3	384	4.3
>= 7	17.1	4.0	2.9	.0	.6	5.1	26.9	34.9	8.6	175	2.0
>= 2	15.1	1.9	1.9	.0	1.9	5.7	24.5	32.1	17.0	53	.6
>= -3	15.4	.0	.0	.0	.0	.0	7.7	38.5	38.5	13	.1
>= -8	.0	.0	.0	.0	.0	.0	.0	50.0	50.0	2	.0*
TOTALS	10.3	8.7	7.3	4.9	6.1	9.4	20.4	23.6	9.3	8854	100.0

NOTES : * = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAR
PAGE 1

TEMP. (DEG F)	NNW & N	NNE & NE	ENE & E	ESE & SE	WIND DIRECTION SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 82	.0	.0	.0	.0	6.7	40.0	40.0	6.7	6.7	15	.2
>= 77	.0	.0	.0	.0	4.5	18.2	63.6	9.1	.0	22	.7
>= 72	1.5	.0	.0	2.9	16.2	32.4	32.4	13.2	1.5	68	.7
>= 67	.9	.0	.0	4.5	10.7	31.3	38.4	12.5	.9	112	1.2
>= 62	4.9	.9	1.3	3.6	18.2	25.8	32.4	12.0	.9	225	2.3
>= 57	3.5	2.1	3.2	5.1	21.7	23.8	26.8	11.5	2.3	433	4.5
>= 52	5.5	3.4	4.4	9.2	19.0	16.8	22.2	16.4	3.0	726	7.5
>= 47	7.7	5.1	8.5	10.3	12.5	10.8	20.3	20.1	4.6	1035	10.7
>= 42	9.2	8.3	12.8	9.6	8.9	6.8	16.5	20.6	7.2	1536	15.8
>= 37	8.8	13.4	16.6	7.5	4.7	5.6	13.8	22.1	7.3	2002	20.6
>= 32	12.9	10.1	12.0	3.8	4.2	5.8	16.8	25.8	8.6	1747	18.0
>= 27	15.3	7.3	4.0	2.1	1.7	5.3	17.0	33.3	13.9	1062	10.9
>= 22	17.9	6.8	1.3	.2	1.7	5.9	15.1	35.6	15.5	458	4.7
>= 17	15.1	6.3	.5	.5	1.0	1.6	17.7	40.1	17.2	192	2.0
>= 12	23.1	5.8	.0	.0	1.9	.0	26.9	36.5	5.8	52	.5
>= 7	23.8	4.8	.0	.0	.0	4.8	15.0	38.1	9.5	21	.2
>= 2	.0	.0	.0	.0	.0	.0	.0	66.7	33.3	3	.0*
TOTALS	10.1	8.1	9.5	6.2	7.8	8.9	14.2	23.3	7.7	9709	100.0

NOTES : * = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : APR
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	° N	° W	° E	° W	° E	° W	° E	° W	SSE ° S	SSW ° SW	° W	° W	° NW	° NW			
>= 92	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	33.3	66.7	66.7	.0	3	.0*
>= 87	.0	.0	.0	.0	6.7	13.3	.0	26.7	6.7	6.7	33.3	33.3	6.7	6.7	6.7	15	.2
>= 82	1.5	.0	.0	.0	.0	3.0	3.0	6.1	28.8	18.2	45.5	45.5	12.1	3.0	3.0	66	.7
>= 77	.0	.0	.0	.0	3.6	5.8	5.8	13.9	18.2	18.2	40.9	40.9	16.1	1.5	1.5	137	1.5
>= 72	3.8	.0	1.3	1.3	3.4	4.2	4.2	11.8	21.8	21.8	38.2	38.2	14.7	.8	.8	238	2.5
>= 67	6.0	.0	2.4	2.4	2.6	7.6	7.6	13.8	22.7	22.7	27.2	27.2	14.6	3.1	3.1	419	4.5
>= 62	5.7	.0	2.8	2.8	4.6	8.8	8.8	16.5	22.0	22.0	24.3	24.3	13.0	2.4	2.4	717	7.6
>= 57	7.3	.0	4.4	4.4	5.2	10.1	10.1	14.0	15.0	15.0	20.5	20.5	14.7	4.7	4.7	1125	12.0
>= 52	9.5	.0	6.1	6.1	9.2	11.6	11.6	13.5	10.2	10.2	16.1	16.1	18.6	5.3	5.3	1479	15.7
>= 47	10.0	.0	9.8	9.8	12.2	10.6	10.6	9.3	7.2	7.2	16.3	16.3	18.0	6.7	6.7	1768	18.8
>= 42	9.1	.0	11.4	11.4	16.0	8.6	8.6	7.6	5.8	5.8	14.7	14.7	18.5	8.3	8.3	1739	18.5
>= 37	11.8	.0	11.0	11.0	10.3	5.8	5.8	4.5	6.1	6.1	16.1	16.1	21.9	12.5	12.5	1034	11.0
>= 32	14.9	.0	7.0	7.0	3.2	1.4	1.4	4.2	5.8	5.8	17.3	17.3	26.3	19.9	19.9	498	5.3
>= 27	12.9	.0	7.2	7.2	1.4	.0	.0	3.6	3.6	3.6	17.3	17.3	30.2	23.7	23.7	139	1.5
>= 22	7.7	.0	15.4	15.4	.0	.0	.0	.0	.0	.0	11.5	11.5	46.2	19.2	19.2	26	.3
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	66.7	66.7	3	.0*
TOTALS	9.0	.0	7.5	7.5	9.3	8.6	8.6	10.6	10.6	10.6	18.7	18.7	18.2	7.4	7.4	9406	100.0

NOTES : PERCENT < .05
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAY
PAGE 1

TEMP. (DEG F)	NNW E N	NNE ENE	ENE E E	WIND DIRECTION		WSW E W	WNW ENW	CALM	TOTAL FREQ.	% OF TOTAL
				SSE E S	SSW ESW					
>= 92	11.1	.0	.0	.0	11.1	44.4	33.3	.0	9	.1
>= 87	2.3	.0	3.9	5.4	15.5	53.5	17.1	.8	129	1.3
>= 82	2.8	.8	4.0	9.6	16.4	46.8	16.0	.4	250	2.6
>= 77	3.4	2.5	6.5	14.3	21.0	35.8	14.5	.9	447	4.6
>= 72	5.1	2.8	8.0	13.1	18.9	37.9	13.8	2.0	761	7.8
>= 67	6.4	4.3	10.4	15.9	17.5	21.7	13.9	2.7	1197	12.3
>= 62	6.7	4.1	12.6	16.2	14.2	16.8	12.8	7.1	1583	16.3
>= 57	8.4	7.4	11.5	12.7	10.4	13.5	12.7	9.2	1794	18.5
>= 52	8.4	11.8	9.1	8.7	8.5	12.5	11.9	11.6	1718	17.7
>= 47	10.2	15.4	9.3	6.2	6.2	11.0	12.7	14.2	1138	11.7
>= 42	13.3	10.9	4.7	1.3	5.1	14.1	17.1	19.9	532	5.5
>= 37	14.6	2.3	.8	1.5	3.8	11.5	25.4	33.8	130	1.3
>= 32	13.3	.0	.0	.0	6.7	20.0	26.7	33.3	15	.2
TOTALS	7.8	7.4	11.3	11.3	12.1	16.4	13.5	8.7	9703	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUN
PAGE 1

TEMP. (DEG F)	NNW & N		NNE & NE		ENE & E		ESE & SE		WIND DIRECTION SSE & S SSW & SW		WSW & W		WNW & NW		CALM	TOTAL FREQ.	% OF TOTAL
	& N	& NNW	& NE	& NNE	& E	& ENE	& SE	& SSE	& SSW	& SW	& W	& WSW	& NW	& NNW			
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	31.3	50.0	18.8	.0	16	.2			
>= 92	7.5	.8	.8	.8	2.3	3.0	3.0	3.0	24.1	43.6	15.0	.8	133	1.4			
>= 87	4.0	.5	.5	.5	2.2	3.0	3.0	6.2	23.7	46.2	13.2	1.1	372	4.0			
>= 82	3.6	1.7	1.7	1.7	4.0	4.8	4.8	13.7	22.7	35.0	13.0	1.5	746	7.9			
>= 77	5.3	3.4	3.4	3.4	4.7	10.8	10.8	15.7	18.8	25.1	13.9	2.3	1162	12.4			
>= 72	5.6	4.4	4.4	4.4	6.7	12.4	12.4	16.0	18.5	20.3	11.0	5.2	1505	16.0			
>= 67	6.8	5.7	5.7	5.7	8.6	9.4	9.4	16.8	16.8	16.7	11.1	8.2	1869	19.9			
>= 62	7.6	7.5	7.5	7.5	13.6	11.5	11.5	13.8	10.8	12.7	10.3	12.1	1707	18.1			
>= 57	8.0	12.4	12.4	12.4	17.4	6.9	6.9	8.2	9.2	10.7	10.4	16.8	1152	12.2			
>= 52	10.4	14.3	14.3	14.3	11.8	3.7	3.7	3.3	6.3	14.4	11.6	24.1	568	6.0			
>= 47	17.9	17.3	17.3	17.3	7.7	.6	.6	2.6	3.2	12.8	14.7	23.1	156	1.7			
>= 42	12.5	.0	.0	.0	.0	.0	.0	.0	.0	6.3	50.0	31.3	16	.2			
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	66.7	.0	3	.0			
TOTALS	6.8	6.5	6.5	6.5	9.2	8.9	8.9	13.0	15.2	19.7	11.7	9.1	9405	100.0			

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUL
PAGE 1

TEMP. (DEG F)	NNW & N		NNE & NE		ENE & E		ESE & SE		WIND DIRECTION SSE & S		SSW & SW		WSW & W		WNW & NW		CALM		TOTAL FREQ.		% OF TOTAL	
>= 97	2.7		2.7		.0		.0		5.4		16.2		51.4		21.6		.0		37		.4	
>= 92	2.4		1.9		.5		2.8		3.8		20.4		47.9		19.4		.9		211		2.2	
>= 87	6.4		.5		2.1		5.0		8.6		24.5		35.5		15.4		2.0		654		6.7	
>= 82	6.2		3.3		4.7		7.9		13.8		21.7		26.8		13.2		2.6		1247		12.9	
>= 77	7.5		3.7		7.4		11.1		17.7		17.4		16.5		12.1		4.6		1685		17.4	
>= 72	6.0		4.7		7.7		9.4		18.4		20.6		15.5		9.1		8.5		2353		24.3	
>= 67	6.7		8.5		10.1		7.5		13.7		16.7		12.1		9.0		15.8		2065		21.3	
>= 62	13.4		9.5		6.4		3.4		6.4		11.7		12.0		11.2		26.0		995		10.3	
>= 57	17.9		7.8		1.6		1.3		2.1		5.9		11.5		12.3		39.6		374		3.9	
>= 52	14.3		8.6		1.4		.0		1.4		4.3		12.9		18.6		38.6		70		.7	
>= 47	.0		.0		.0		.0		.0		.0		.0		100.0		.0		1		.0*	
TOTALS	7.7		5.5		6.8		7.6		13.7		18.0		18.4		11.2		11.2		9692		100.0	

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : AUG
PAGE 1

TEMP. (DEG F)	NNW %	NNE %	ENE %	ESE %	WIND DIRECTION				WSW %	WNW %	CALM	TOTAL FREQ.	% OF TOTAL
					SSE %	SSE %	SSW %	SSW %					
>= 97	5.9	11.8	.0	.0	.0	.0	23.5	23.5	35.3	17.6	5.9	17	.2
>= 92	8.4	1.1	2.1	1.1	3.2	3.2	28.4	28.4	37.9	17.9	.0	95	1.0
>= 87	5.3	1.5	2.3	3.2	8.2	8.2	21.4	21.4	41.4	15.3	1.5	476	4.9
>= 82	6.1	2.7	5.6	6.7	14.4	14.4	18.5	18.5	29.8	13.7	2.7	1045	10.8
>= 77	6.0	4.5	8.8	13.1	15.8	15.8	16.0	16.0	18.0	13.4	4.4	1528	15.7
>= 72	6.1	5.8	10.7	9.7	15.5	15.5	17.6	17.6	16.4	9.6	8.5	2293	23.6
>= 67	7.7	12.2	10.6	8.0	12.0	12.0	13.0	13.0	12.2	8.6	15.7	2223	22.9
>= 62	13.8	15.3	7.7	4.1	5.3	5.3	7.4	7.4	10.6	12.3	23.5	1259	13.0
>= 57	15.7	10.9	2.8	.7	2.8	2.8	5.5	5.5	13.6	16.0	32.0	568	5.8
>= 52	24.1	6.4	.5	.0	1.1	1.1	.5	.5	15.0	20.3	32.1	187	1.9
>= 47	19.0	.0	4.8	.0	.0	.0	.0	.0	.0	42.9	33.3	21	.2
>= 42	.0	50.0	.0	.0	.0	.0	.0	.0	.0	50.0	.0	2	.0*
TOTALS	8.4	8.0	8.3	7.6	11.7	11.7	14.3	14.3	17.6	11.8	12.3	9714	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : SEP
PAGE : 1

TEMP. (DEG F)	NNW & N	NNE & NE	ENE & E	ESE & SE	WIND DIRECTION SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 97	.0	.0	.0	.0	.0	20.0	80.0	.0	.0	5	.1
>= 92	3.1	.0	3.1	.0	3.1	21.9	56.3	9.4	3.1	32	.3
>= 87	3.9	1.7	3.9	1.7	6.1	27.6	42.0	11.6	1.7	181	1.9
>= 82	4.2	3.0	4.5	10.0	13.2	25.4	28.2	9.2	2.2	401	4.3
>= 77	5.6	4.0	7.8	11.8	17.4	19.3	20.0	11.8	2.3	771	8.2
>= 72	5.8	5.9	10.2	12.2	16.7	17.8	15.2	10.2	6.2	1398	14.9
>= 67	7.8	8.1	12.4	10.7	13.4	14.3	12.9	11.3	9.1	1674	20.0
>= 62	9.5	13.3	14.4	8.9	8.9	8.6	10.3	11.5	14.6	1753	18.7
>= 57	12.2	18.2	12.4	4.5	5.0	6.4	10.2	12.7	18.6	1454	15.5
>= 52	15.6	14.2	4.7	1.5	3.8	4.4	12.1	15.7	28.0	890	9.5
>= 47	20.1	9.4	3.1	.5	1.0	4.1	10.7	17.6	33.6	393	4.2
>= 42	21.0	6.6	.0	.0	1.2	3.6	10.8	24.0	32.9	167	1.8
>= 37	36.2	4.3	2.1	.0	.0	.0	21.3	12.8	23.4	47	.5
>= 32	100.0	.0	.0	.0	.0	.0	.0	.0	.0	1	.0*
TOTALS	9.7	10.2	10.1	7.9	10.2	12.1	14.2	12.2	13.5	9367	100.0

NOTES : * = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : OCT
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E N	E NE	E NE	E NE	E E	E E	E SE	E SE	SSE E S	SSW E SW	E W	E W	E NW	E NW			
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	16.7	50.0	33.3	.0	.0	.0	.0	6	.1
>= 82	2.9	1.4	4.3	4.3	4.3	4.3	4.3	4.3	8.6	34.3	32.9	10.0	10.0	1.4	70	.7	.7
>= 77	4.8	1.6	5.9	5.9	5.9	5.9	5.9	5.9	11.2	22.3	36.7	10.1	10.1	1.6	188	2.0	2.0
>= 72	3.6	1.7	5.1	5.1	5.1	5.1	8.7	8.7	13.8	24.9	27.8	11.1	11.1	3.4	414	4.4	4.4
>= 67	4.9	5.5	9.4	9.4	9.4	9.4	11.5	11.5	15.0	18.5	19.5	11.2	11.2	4.4	836	8.8	8.8
>= 62	6.3	9.1	13.9	13.9	13.9	13.9	10.8	10.8	12.8	13.8	16.1	10.4	10.4	6.7	1401	14.8	14.8
>= 57	7.5	13.4	13.9	13.9	13.9	13.9	8.5	8.5	8.1	11.1	15.4	12.3	12.3	9.7	1726	18.2	18.2
>= 52	11.1	14.2	11.0	11.0	11.0	11.0	4.4	4.4	6.1	7.8	15.0	15.6	15.6	14.7	1708	18.0	18.0
>= 47	14.9	13.7	5.0	5.0	5.0	5.0	2.0	2.0	4.1	5.9	15.8	18.7	18.7	19.9	1338	14.1	14.1
>= 42	17.1	7.7	1.0	1.0	1.0	1.0	.7	.7	1.4	5.7	21.6	19.9	19.9	25.0	920	9.7	9.7
>= 37	16.9	6.3	.4	.4	.4	.4	.0	.0	.7	4.3	18.0	21.3	21.3	32.1	539	5.7	5.7
>= 32	22.4	4.3	.0	.0	.0	.0	.0	.0	.8	3.9	14.9	20.8	20.8	32.9	255	2.7	2.7
>= 27	14.5	1.6	.0	.0	.0	.0	.0	.0	.0	1.6	14.5	37.1	37.1	30.6	62	.7	.7
>= 22	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.6	14.3	14.3	57.1	7	.1	.1
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	1	.0*	.0*
TOTALS	10.4	10.1	8.6	8.6	8.6	8.6	5.8	5.8	7.5	10.7	17.7	15.0	15.0	14.2	9471	100.0	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : NOV
PAGE 1

TEMP. (DEG F)	NNW & N	NNE & NE	ENE & E	ESE & SE	WIND DIRECTION SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 82	.0	.0	.0	.0	.0	.0	100.0	.0	.0	1	.0*
>= 77	.0	.0	.0	.0	5.3	36.8	52.6	5.3	.0	19	.2
>= 72	1.6	.0	1.6	4.9	26.2	39.3	18.0	6.6	1.6	61	.7
>= 67	1.6	.5	3.2	5.3	27.0	30.7	27.0	4.2	.5	189	2.0
>= 62	1.2	1.0	5.7	11.3	27.3	24.2	20.5	7.6	1.2	488	5.2
>= 57	4.0	5.9	11.0	13.7	15.2	17.0	20.0	9.1	4.1	881	9.4
>= 52	5.3	7.7	13.8	10.0	13.3	10.9	18.1	14.1	6.8	1297	13.8
>= 47	8.3	7.8	10.1	9.4	7.4	9.9	19.0	18.8	9.3	1539	16.4
>= 42	12.3	8.8	5.2	4.1	4.5	8.1	20.5	24.5	12.0	1550	16.5
>= 37	12.6	7.5	2.5	1.3	3.4	7.8	24.6	25.8	14.3	1408	15.0
>= 32	13.0	5.0	1.9	.6	2.1	6.1	24.8	27.3	19.2	1131	12.1
>= 27	12.9	4.3	1.0	.2	.9	6.1	22.6	27.9	24.1	598	6.3
>= 22	8.1	2.9	1.2	.6	1.2	7.5	30.6	22.0	26.0	173	1.8
>= 17	11.8	.0	.0	.0	3.9	7.8	33.3	23.5	19.6	51	.5
>= 12	.0	.0	.0	.0	.0	.0	60.0	20.0	20.0	5	.1
TOTALS	9.1	6.5	6.5	5.9	8.2	10.7	21.6	19.9	11.5	9381	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : DEC
PAGE 1

TEMP. (DEG F)	NNW %	NNE %	ENE %	ESE %	WIND DIRECTION SSE %	SSW %	WSW %	NNW %	CALM	TOTAL FREQ.	% OF TOTAL
>= 77	.0	.0	.0	.0	.0	100.0	.0	.0	.0	1	.0*
>= 72	.0	.0	.0	.0	.0	83.3	16.7	.0	.0	6	.1
>= 67	.0	.0	.0	.0	11.1	48.1	40.7	.0	.0	27	.3
>= 62	.0	.0	2.0	.0	14.3	35.7	40.8	7.1	.0	98	1.0
>= 57	2.2	.4	1.1	7.1	23.8	37.5	19.0	5.6	3.3	269	2.8
>= 52	3.6	3.4	3.6	9.6	19.4	22.8	24.9	8.7	3.8	469	4.9
>= 47	4.9	5.3	11.5	8.7	10.8	17.5	22.6	13.6	5.0	756	7.8
>= 42	7.6	10.0	11.7	7.4	6.3	10.9	21.2	16.7	8.3	1271	13.2
>= 37	9.7	12.5	7.9	2.5	4.0	9.4	23.2	20.1	10.7	1591	16.5
>= 32	12.0	8.2	4.0	2.0	3.2	8.8	22.4	25.6	13.8	1790	18.6
>= 27	13.7	6.9	2.7	.6	3.0	6.8	21.6	29.1	15.6	1394	14.5
>= 22	15.2	6.5	1.6	.3	1.6	7.1	22.1	30.3	15.2	997	10.3
>= 17	14.4	5.9	.5	.7	1.2	5.2	26.3	30.4	15.4	578	6.0
>= 12	12.2	2.3	.0	.0	.0	3.4	28.6	35.5	17.9	262	2.7
>= 7	17.3	1.0	.0	1.0	1.0	1.9	20.2	31.7	26.0	104	1.1
>= 2	3.0	.0	.0	.0	.0	6.1	27.3	36.4	27.3	33	.3
TOTALS	10.4	7.6	5.3	3.3	5.4	10.9	22.9	22.6	11.7	9646	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : ANN
PAGE : 1

TEMP. (DEG F)	NNW & N	NNE & NE	ENE & E	ESE & SE	WIND DIRECTION SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 97	2.7	4.0	.0	.0	2.7	21.3	49.3	18.7	1.3	75	.1
>= 92	5.2	1.2	1.4	2.3	3.3	22.8	45.1	17.8	.8	483	.4
>= 87	5.0	.8	2.3	3.8	7.7	23.1	41.1	14.6	1.6	1833	1.6
>= 82	5.1	2.5	4.6	6.7	13.3	21.5	31.1	12.9	2.2	3841	3.4
>= 77	5.8	3.7	6.6	10.9	16.1	18.1	22.5	12.9	3.3	5962	5.2
>= 72	5.6	4.6	8.1	10.0	16.2	19.4	19.1	10.3	6.5	9106	8.0
>= 67	6.7	7.5	9.4	9.0	14.4	16.5	15.9	10.5	10.0	10842	9.5
>= 62	8.3	8.4	10.2	8.9	12.4	13.3	15.2	11.2	12.1	10331	9.1
>= 57	8.4	9.7	10.7	7.9	11.1	12.6	15.3	12.1	12.3	10080	8.9
>= 52	9.0	9.4	10.1	7.5	10.6	10.8	16.4	14.4	11.8	9688	8.5
>= 47	9.9	9.1	9.4	8.1	8.2	9.8	17.7	17.0	10.7	9148	8.0
>= 42	10.4	8.8	10.3	6.8	6.4	7.9	18.9	19.7	10.9	9399	8.3
>= 37	10.3	10.1	10.1	4.9	4.4	7.5	19.8	21.6	11.2	9592	8.4
>= 32	12.2	8.6	7.0	2.9	4.0	7.2	20.9	24.4	12.9	8834	7.8
>= 27	12.8	7.9	3.8	1.5	2.9	6.9	20.1	29.1	15.1	6286	5.5
>= 22	14.8	8.0	3.1	.7	1.7	5.5	20.7	30.5	15.0	3992	3.5
>= 17	15.6	6.9	1.3	.4	1.7	4.1	21.7	33.0	15.3	2295	2.0
>= 12	14.3	5.6	.3	.1	.7	4.2	25.2	35.3	14.3	1215	1.1
>= 7	15.2	4.4	1.2	.5	1.4	4.9	24.3	32.1	15.9	567	.5
>= 2	12.4	1.5	.5	.0	.5	5.0	30.8	31.8	17.4	201	.2
>= -3	13.2	2.6	.0	.0	.0	2.6	23.7	31.6	26.3	38	.0*
>= -8	.0	20.0	.0	.0	.0	.0	.0	20.0	60.0	5	.0*
>= -13	.0	.0	.0	.0	.0	100.0	.0	.0	.0	1	.0*
>= -18	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1	.0*
TOTALS	9.2	7.7	8.2	6.6	9.2	11.9	19.3	17.2	10.6	113815	100.0

NOTES :
* = PERCENT < .05

11 - SKY COVER

014780 LAKEHURST, NJ
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 PERIOD OF RECORD : 1945-1986

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
JAN	01	31.7	14.7	8.9	44.6	807
	04	31.4	16.4	9.9	42.4	807
	07	17.7	24.7	14.8	42.8	1145
	10	15.2	21.3	18.3	45.2	1145
	13	11.0	21.2	21.7	46.1	1145
	16	12.1	24.5	20.9	42.5	1145
	19	23.4	22.4	12.7	41.6	1145
	22	25.8	21.2	11.4	41.6	1145
	ALL	20.2	21.2	15.2	43.3	8484
FEB	01	34.9	13.0	8.8	43.3	737
	04	30.8	12.2	11.5	45.5	737
	07	16.8	22.3	15.5	45.4	1046
	10	13.7	21.8	20.3	44.3	1046
	13	11.4	20.5	22.3	45.9	1046
	16	13.4	21.5	22.2	42.9	1046
	19	22.1	23.9	12.8	41.2	1044
	22	30.9	16.3	10.6	42.1	1044
	ALL	20.9	19.4	15.9	43.8	7746
MAR	01	36.2	12.8	8.2	42.8	806
	04	32.1	13.5	10.7	43.7	806
	07	18.8	20.9	16.9	43.5	1146
	10	13.6	22.0	19.3	45.1	1145
	13	10.4	19.5	25.4	44.7	1146
	16	10.6	20.3	24.8	44.3	1146
	19	17.3	24.3	14.9	43.5	1146
	22	30.6	17.6	9.6	42.1	1146
	ALL	20.2	19.3	16.8	43.7	8487
APR	01	32.3	16.8	11.5	39.5	793
	04	26.7	19.3	12.1	41.9	793
	07	18.3	20.8	19.4	41.5	1122
	10	14.8	20.4	25.2	39.6	1120
	13	9.5	20.9	29.7	40.0	1121
	16	9.7	21.7	26.8	41.8	1121
	19	11.2	27.3	21.3	40.2	1122
	22	27.1	21.2	13.2	38.5	1120
	ALL	17.9	21.3	20.5	40.3	8312

11 - SKY COVER

014780 LAKEHURST, NJ
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 PERIOD OF RECORD : 1945-1986

MONTH	HOURS (ILST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
MAY	01	29.2	16.1	11.7	43.0	809
	04	18.9	21.0	16.7	43.4	809
	07	15.0	21.5	19.3	44.2	1146
	10	9.1	24.5	27.0	39.5	1148
	13	5.9	20.1	34.1	39.8	1145
	16	6.5	24.1	30.4	39.1	1146
	19	7.1	25.4	26.7	40.9	1147
	22	22.3	20.9	15.1	41.7	1146
	ALL	13.5	21.9	23.3	41.3	8496
JUN	01	29.8	22.2	14.2	33.8	781
	04	13.1	29.6	20.5	36.9	781
	07	14.3	24.8	21.9	39.0	1113
	10	9.9	25.7	30.7	33.7	1112
	13	3.7	22.6	37.7	36.1	1112
	16	4.0	25.5	36.5	34.0	1113
	19	7.8	27.9	29.3	35.0	1113
	22	19.0	28.1	19.1	33.7	1109
	ALL	12.0	25.8	26.9	35.3	8234
JUL	01	28.9	21.2	17.0	32.9	806
	04	14.0	28.3	23.1	34.6	806
	07	12.0	26.7	23.5	37.8	1144
	10	9.1	29.0	29.6	32.3	1144
	13	2.6	21.3	42.8	33.2	1144
	16	3.5	25.9	39.1	31.6	1144
	19	7.4	30.2	30.6	31.7	1144
	22	20.1	29.0	20.8	30.0	1142
	ALL	11.5	26.6	29.0	32.9	8474
AUG	01	31.8	21.2	14.0	33.0	806
	04	23.4	23.4	19.6	33.5	806
	07	14.0	25.7	25.0	35.3	1146
	10	10.5	29.6	30.5	29.5	1147
	13	3.1	23.5	42.1	31.3	1146
	16	5.6	26.9	38.6	29.0	1146
	19	8.5	32.9	29.0	29.6	1145
	22	23.8	25.7	20.4	30.1	1142
	ALL	14.1	26.4	28.3	31.3	8484

11 - SKY COVER

014780 LAKEHURST, NJ
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 PERIOD OF RECORD : 1945-1986

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
SEP	01	31.5	18.8	13.7	36.1	782
	04	31.1	20.2	13.9	34.8	782
	07	14.3	28.6	20.3	36.8	1102
	10	13.7	28.7	25.8	31.9	1102
	13	7.0	28.0	32.6	32.4	1101
	16	9.6	30.4	29.2	30.7	1101
	19	15.9	31.1	21.9	31.0	1099
	22	29.1	22.8	17.5	30.6	1098
	ALL	18.1	26.6	22.5	32.8	8167
OCT	01	41.7	16.3	11.2	30.9	816
	04	38.2	19.0	10.7	32.1	816
	07	18.5	25.1	22.3	34.1	1156
	10	18.4	26.5	23.9	31.1	1157
	13	14.6	23.2	29.0	33.1	1154
	16	16.6	26.1	26.9	30.4	1155
	19	26.1	25.1	18.6	30.3	1157
	22	36.2	19.7	14.0	30.1	1156
	ALL	25.2	23.0	20.3	31.5	8567
NOV	01	31.9	15.8	12.7	39.5	789
	04	33.2	16.3	12.2	38.3	789
	07	15.5	24.4	23.4	36.7	1115
	10	14.3	22.9	26.0	36.9	1115
	13	8.8	22.5	29.1	39.6	1114
	16	10.5	24.1	25.8	39.6	1115
	19	22.9	21.3	15.5	40.4	1115
	22	28.1	17.7	13.9	40.3	1110
	ALL	19.7	21.0	20.4	38.9	8262
DEC	01	31.5	14.7	11.0	42.8	818
	04	32.0	14.6	17.8	42.6	816
	07	15.8	22.7	21.4	40.1	1161
	10	14.5	21.7	21.8	42.1	1162
	13	11.4	21.6	22.4	44.6	1160
	16	12.3	23.5	23.4	40.7	1160
	19	25.5	20.5	12.7	41.4	1146
	22	27.8	18.1	11.8	42.3	1133
	ALL	20.5	20.1	17.4	42.0	8556

11 - SKY COVER

014780 LAKEHURST, NJ
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 PERIOD OF RECORD : 1945-1986

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
ANN	01	32.6	17.0	11.9	38.5	9550
	04	27.1	19.5	14.3	39.1	9548
	07	15.9	24.0	20.4	39.7	13542
	10	13.1	24.5	24.9	37.6	13543
	13	8.3	22.1	30.8	38.9	13534
	16	9.5	24.5	28.7	37.2	13538
	19	16.2	26.0	20.5	37.2	13523
	22	26.7	21.6	14.8	36.9	13491
	ALL	17.8	22.7	21.4	38.1	100269

12 - RELATIVE HUMIDITY

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
JAN											
01	100.0	100.0	100.0	99.2	92.4	78.7	60.2	40.2	20.1	74.9	930
04	100.0	100.0	100.0	99.4	94.3	81.3	63.8	42.9	22.2	76.2	930
07	100.0	100.0	99.6	98.6	94.2	83.1	64.1	42.7	22.6	76.3	1269
10	100.0	100.0	99.2	95.0	82.1	62.2	42.9	27.1	14.7	68.1	1269
13	100.0	99.8	96.4	86.2	66.3	43.9	28.8	19.6	10.7	60.8	1268
16	100.0	99.9	96.9	86.0	65.7	45.5	30.5	19.8	10.6	61.2	1269
19	100.0	100.0	99.3	95.3	83.0	63.9	42.9	26.3	14.2	68.0	1268
22	100.0	100.0	99.7	97.2	89.2	72.1	53.4	33.5	16.7	71.7	1267
ALL	100.0	100.0	98.8	94.3	82.7	65.4	47.3	30.8	16.1	69.2	9470
FEB											
01	100.0	100.0	99.8	97.4	89.3	74.6	55.4	35.6	20.3	72.9	877
04	100.0	100.0	99.9	98.1	90.9	79.9	61.2	38.7	22.1	74.7	877
07	100.0	100.0	99.9	99.2	93.6	82.2	62.6	43.1	20.3	75.7	1185
10	100.0	100.0	99.2	93.5	77.0	53.2	35.7	24.6	13.6	65.5	1185
13	100.0	99.7	96.5	82.0	58.2	40.1	27.3	17.5	9.8	58.7	1186
16	100.0	99.7	94.9	79.7	58.1	40.1	26.5	18.0	10.7	58.4	1186
19	100.0	99.9	98.6	91.8	74.0	55.5	39.3	24.2	13.9	65.5	1184
22	100.0	99.8	96.8	96.8	84.3	67.3	47.4	32.3	17.8	70.2	1184
ALL	100.0	99.9	98.4	91.9	77.3	60.5	43.5	28.7	15.7	67.3	8864
MAR											
01	100.0	100.0	99.4	97.4	88.4	74.6	57.7	38.8	22.2	73.7	959
04	100.0	100.0	99.8	98.1	92.8	80.9	61.1	43.9	25.8	76.0	959
07	100.0	100.0	99.9	98.2	91.4	80.6	61.2	40.9	24.2	75.5	1299
10	100.0	99.7	96.2	84.9	61.8	41.9	29.7	20.8	14.6	61.0	1297
13	100.0	98.1	87.8	67.7	47.2	32.4	24.2	17.7	11.3	54.3	1299
16	99.9	97.4	87.5	66.6	48.5	33.4	23.6	17.9	10.5	54.4	1299
19	100.0	99.4	95.7	85.6	66.9	50.0	34.9	23.9	13.3	62.8	1299
22	100.0	99.8	98.5	94.2	81.4	63.8	46.2	31.1	16.7	69.0	1299
ALL	100.0	99.2	95.3	85.8	71.0	55.8	41.1	28.5	16.9	65.2	9710
APR											
01	100.0	100.0	99.6	97.7	92.3	77.5	59.7	45.1	26.1	75.8	930
04	100.0	100.0	100.0	99.1	95.5	83.9	69.5	49.9	30.9	79.0	930
07	100.0	100.0	99.8	97.6	90.2	74.8	56.2	38.6	22.2	73.9	1259
10	100.0	99.2	92.7	73.2	49.9	33.8	24.4	16.6	9.5	55.6	1259
13	100.0	97.1	80.5	55.0	37.6	27.3	19.4	13.2	7.9	49.4	1259
16	100.0	96.3	78.6	57.7	40.8	29.7	22.4	16.1	8.3	50.8	1259
19	100.0	99.4	93.4	79.2	64.4	48.0	33.7	23.2	12.6	61.0	1258
22	100.0	99.9	98.6	92.9	80.9	64.8	48.0	33.2	18.6	69.5	1257
ALL	100.0	98.9	92.4	80.4	67.2	53.2	40.0	28.2	16.2	63.5	9411

12 - RELATIVE HUMIDITY

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH-HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
MAY											
01	100.0	100.0	99.8	98.5	95.8	89.0	76.5	57.7	34.9	81.4	960
04	100.0	100.0	100.0	99.8	98.4	93.8	84.3	66.9	42.1	84.9	960
07	100.0	100.0	99.9	98.5	92.5	79.9	63.1	42.9	24.4	76.2	1299
10	100.0	99.7	94.5	77.4	57.0	40.0	26.9	17.9	8.8	57.8	1299
13	100.0	98.8	87.4	63.0	43.2	27.4	19.8	12.3	6.7	51.5	1299
16	100.0	98.1	86.6	66.6	47.3	31.7	22.2	14.0	6.8	53.0	1299
19	100.0	99.7	96.4	86.4	71.4	52.4	38.0	24.2	11.9	63.8	1299
22	100.0	99.9	99.5	97.1	91.5	79.3	60.8	43.9	22.0	75.5	1297
ALL	100.0	99.5	95.2	85.0	73.1	59.6	46.8	33.1	18.4	67.0	9712
JUN											
01	100.0	100.0	100.0	99.8	99.0	96.3	88.7	70.6	40.6	85.8	930
04	100.0	100.0	100.0	100.0	99.8	98.5	94.9	82.7	54.8	89.7	930
07	100.0	100.0	100.0	99.8	98.7	90.1	73.8	51.3	23.9	79.7	1260
10	100.0	100.0	99.4	91.0	67.4	43.7	25.1	14.4	6.4	60.4	1260
13	100.0	99.9	95.2	73.6	49.4	28.3	17.1	10.2	4.4	53.4	1260
16	100.0	99.9	95.8	76.2	53.6	35.3	21.0	12.5	5.9	55.4	1260
19	100.0	100.0	99.3	93.4	77.9	58.6	39.6	24.7	11.0	66.3	1259
22	100.0	100.0	100.0	99.5	97.1	89.1	71.9	49.4	24.3	79.1	1255
ALL	100.0	100.0	98.6	91.1	79.0	65.4	51.3	36.9	19.6	70.0	9414
JUL											
01	100.0	100.0	100.0	100.0	99.7	98.2	91.2	75.5	39.7	86.8	960
04	100.0	100.0	100.0	100.0	100.0	99.1	95.6	86.0	51.5	90.3	960
07	100.0	100.0	100.0	99.9	99.3	96.5	81.3	58.5	29.5	82.6	1297
10	100.0	100.0	99.1	92.8	73.8	48.7	27.8	13.9	4.9	61.8	1298
13	100.0	99.8	97.3	79.6	52.6	30.8	16.5	8.7	3.3	54.2	1297
16	100.0	99.9	96.6	80.7	56.1	35.3	20.1	12.0	5.2	56.2	1298
19	100.0	100.0	99.5	96.6	84.0	64.4	42.4	25.3	9.4	67.6	1296
22	100.0	100.0	100.0	99.9	98.4	92.0	78.9	54.3	24.1	80.5	1292
ALL	100.0	100.0	99.0	93.1	81.8	68.7	54.2	39.1	19.7	71.4	9698
AUG											
01	100.0	100.0	100.0	100.0	99.9	99.4	95.2	80.2	45.9	88.5	961
04	100.0	100.0	100.0	100.0	100.0	100.0	98.3	90.6	58.4	91.2	961
07	100.0	100.0	100.0	100.0	99.8	98.5	92.8	74.0	39.8	86.8	1300
10	100.0	100.0	99.8	97.2	83.3	56.7	34.0	16.8	6.1	65.0	1301
13	100.0	99.9	98.8	86.3	59.2	33.7	18.1	10.5	4.8	56.6	1301
16	100.0	100.0	98.8	88.8	64.4	40.9	22.9	14.2	5.7	59.2	1299
19	100.0	100.0	99.9	99.5	93.0	77.6	53.8	29.5	12.3	72.2	1298
22	100.0	100.0	100.0	100.0	99.5	96.8	85.6	60.2	27.3	82.8	1295
ALL	100.0	100.0	99.7	96.2	86.5	73.7	60.2	44.3	23.2	74.3	9716

12 - RELATIVE HUMIDITY

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP											
01	100.0	100.0	100.0	100.0	99.9	98.6	95.0	77.8	43.9	87.9	932
04	100.0	100.0	100.0	100.0	99.8	99.7	97.4	86.7	55.3	90.4	931
07	100.0	100.0	100.0	100.0	99.8	99.2	94.2	78.1	46.5	88.2	1251
10	100.0	100.0	99.9	98.0	83.1	59.2	35.8	19.9	7.8	66.0	1252
13	100.0	99.9	98.5	84.3	55.2	34.9	21.0	12.4	5.4	57.3	1251
16	100.0	100.0	98.8	88.6	65.9	42.4	25.0	15.1	6.1	59.9	1251
19	100.0	100.0	100.0	99.2	95.8	83.7	61.0	35.7	12.6	74.5	1249
22	100.0	100.0	100.0	100.0	99.3	96.9	85.1	60.6	26.8	83.0	1247
ALL	100.0	100.0	99.6	96.0	87.0	75.3	62.1	46.0	23.9	75.0	9364
OCT											
01	100.0	100.0	100.0	99.8	98.4	94.6	84.5	68.1	38.1	84.6	930
04	100.0	100.0	100.0	99.7	99.2	97.3	89.8	74.8	46.9	87.2	930
07	100.0	100.0	100.0	100.0	99.4	96.9	88.6	72.6	42.9	86.3	1270
10	100.0	99.9	99.2	94.6	78.3	53.4	32.8	19.4	10.4	64.6	1271
13	100.0	99.4	96.1	77.4	51.6	31.7	18.8	12.1	6.2	54.9	1268
16	100.0	99.6	95.7	82.8	60.0	41.7	25.2	14.9	6.6	58.2	1270
19	100.0	100.0	99.7	98.1	91.7	78.0	57.9	33.8	14.2	72.9	1271
22	100.0	100.0	100.0	99.4	97.2	90.2	76.1	53.0	25.7	80.2	1270
ALL	100.0	99.9	98.7	93.6	83.4	71.4	57.2	41.6	22.5	72.7	9480
NOV											
01	99.9	99.9	99.8	99.6	97.8	89.7	74.1	50.8	27.2	79.9	928
04	100.0	99.9	99.9	99.8	98.4	92.2	78.0	58.4	31.4	81.9	929
07	100.0	99.9	99.9	99.8	98.6	93.8	81.9	61.3	33.1	82.7	1255
10	100.0	100.0	99.4	96.3	83.1	60.6	40.6	25.0	12.9	67.4	1255
13	100.0	99.8	97.2	83.1	57.9	38.6	25.5	15.1	9.1	58.4	1255
16	100.0	99.9	97.9	86.8	66.7	45.7	30.0	18.6	11.3	61.3	1255
19	100.0	100.0	99.8	98.1	91.8	73.0	51.1	32.9	16.6	71.9	1254
22	100.0	100.0	100.0	99.4	95.3	84.0	64.0	41.7	21.5	76.4	1249
ALL	100.0	99.9	99.2	95.0	85.2	70.9	54.2	36.8	19.8	71.9	9380
DEC											
01	100.0	100.0	99.9	99.3	95.2	83.5	66.0	43.6	23.1	77.0	954
04	100.0	100.0	100.0	99.5	96.5	87.3	71.7	46.0	24.0	78.3	953
07	100.0	100.0	99.9	99.5	96.8	87.9	70.5	47.1	23.3	78.2	1298
10	100.0	99.9	99.6	97.1	85.5	66.0	43.4	27.6	14.4	69.0	1299
13	100.0	100.0	97.5	86.7	65.9	44.4	28.6	19.4	11.2	61.1	1296
16	100.0	100.0	98.1	88.5	65.2	50.0	34.1	21.0	12.5	63.1	1297
19	100.0	99.8	99.4	97.3	88.6	69.6	48.5	29.6	15.3	70.5	1281
22	100.0	99.9	99.6	98.3	92.3	79.3	58.2	36.6	18.7	74.0	1269
ALL	100.0	99.9	99.2	95.5	85.5	70.0	51.5	33.1	17.4	71.0	9647

12 - RELATIVE HUMIDITY

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
	10%	20%	30%	40%	50%	60%	70%	80%	90%	
ANN	100.0	100.0	99.9	99.1	95.7	88.0	75.5	57.1	31.9	11251
01	100.0	100.0	100.0	99.5	97.2	91.2	80.6	64.1	39.2	11250
04	100.0	100.0	100.0	99.3	96.2	88.7	74.2	54.3	29.4	15242
07	100.0	100.0	99.9	98.2	90.9	81.6	63.2	40.3	20.3	15245
10	100.0	99.9	98.2	90.9	73.5	51.6	33.2	20.3	10.3	15245
13	100.0	99.4	94.1	77.0	54.0	34.4	22.1	14.1	7.6	15239
16	100.0	99.2	93.9	79.1	58.0	39.3	25.3	16.2	8.3	15242
19	100.0	99.8	98.4	93.4	81.8	64.6	45.2	27.8	13.1	15216
22	100.0	100.0	99.6	97.9	92.2	81.4	64.7	44.2	21.7	15181
ALL	100.0	99.8	97.8	91.5	80.0	65.8	50.8	35.6	19.1	113866

13 - WEATHER CONDITIONS

014780 LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

 PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	01	.0	9.9	.8	5.1	.3	15.5	18.3	7.2	.6	.1	25.1	930
	04	.0	11.2	.6	5.6	.4	16.9	21.3	7.6	.9	.0	28.6	929
	07	.0	10.6	1.0	5.2	.8	16.7	24.5	11.6	.5	.0	34.0	1222
	10	.0	9.6	.4	4.7	.3	14.6	19.4	16.3	.7	.1	34.2	1224
	13	.0	10.2	.2	5.4	.7	15.4	14.4	14.0	.8	.2	28.6	1222
	16	.0	9.4	.3	4.7	.4	14.0	13.2	13.2	.6	.2	26.5	1222
	19	.1	8.7	.3	4.4	.2	13.4	14.5	9.7	.4	.1	23.6	1224
	22	.0	9.2	.5	5.9	.4	15.0	17.5	7.6	.3	.1	24.1	1223
	ALL	.0	9.8	.5	5.1	.5	15.1	17.8	11.1	.6	.1	28.2	9196
FEB	01	.1	9.4	.6	4.2	.7	14.0	17.9	8.3	.9	.0	25.9	877
	04	.0	9.7	.3	5.0	.1	14.8	19.6	8.1	.8	.0	26.7	876
	07	.0	9.6	.4	5.1	.5	14.7	27.4	12.0	1.0	.0	37.6	1164
	10	.1	8.8	.2	6.2	.2	14.8	18.2	14.9	1.2	.1	32.8	1164
	13	.1	9.5	.1	6.3	.8	15.0	14.4	11.3	1.2	.0	25.8	1163
	16	.0	9.4	.3	4.3	.3	13.5	13.2	12.0	.7	.1	25.5	1163
	19	.3	9.8	.7	5.6	.3	15.0	14.4	8.7	.5	.0	22.8	1163
	22	.2	9.8	.5	6.1	.6	16.2	16.6	7.8	.9	.0	24.5	1163
	ALL	.1	9.5	.4	5.4	.4	14.8	17.6	10.5	.9	.0	27.8	8733
MAR	01	.2	12.5	.0	3.2	.2	15.7	19.2	5.7	.5	.0	24.6	960
	04	.0	13.0	.2	3.6	.4	16.5	22.1	6.7	.4	.0	28.1	960
	07	.1	12.0	.2	3.5	.7	15.5	28.0	12.7	.4	.0	38.4	1254
	10	.2	12.3	.2	4.1	.6	15.8	17.8	11.8	.6	.0	29.4	1251
	13	.2	12.3	.1	3.6	.6	15.3	13.9	8.8	.4	.0	22.7	1249
	16	.1	12.5	.2	3.0	.2	15.2	13.8	8.6	.3	.0	22.0	1251
	19	.2	12.4	.1	2.6	.2	14.8	16.4	6.5	.5	.0	22.2	1247
	22	.5	13.1	.0	2.8	.2	15.5	16.3	5.8	.2	.0	21.5	1249
	ALL	.2	12.5	.1	3.3	.4	15.5	18.3	8.4	.4	.0	26.1	9421
APR	01	.3	11.6	.0	.5	.1	12.2	21.6	4.5	.0	.0	25.4	930
	04	.4	13.3	.0	.6	.2	14.2	24.9	5.3	.0	.0	29.4	930
	07	.0	13.5	.0	.8	.2	14.2	27.7	12.3	.0	.0	36.8	1243
	10	.2	11.9	.0	.7	.1	12.2	13.5	8.5	.0	.0	21.3	1240
	13	.2	12.9	.0	.6	.1	13.0	10.7	7.8	.0	.0	18.1	1241
	16	.6	13.5	.1	.3	.2	13.3	12.0	8.9	.1	.2	20.2	1241
	19	.3	12.3	.1	.5	.0	12.3	14.8	8.4	.0	.0	21.9	1240
	22	.6	12.3	.1	.5	.0	12.6	17.2	5.5	.0	.0	21.8	1239
	ALL	.3	12.7	.0	.6	.1	13.0	17.5	7.8	.0	.0	24.2	9304

12 - WEATHER CONDITIONS

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OF DRIZZLE	FREEZE RAIN E FREEZE DRIZZLE	SNOW E/OF SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OF HAZE	BLOWING SNOW	DUST E/OF SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
MAY	01	1.4	12.3	.0	.0	.0	12.1	27.2	6.4	.0	.0	31.8	960
	04	.8	12.0	.0	.0	.0	11.7	35.0	6.9	.0	.0	39.9	960
	07	.2	13.0	.0	.0	.0	13.0	31.6	13.8	.0	.0	41.7	1280
	10	.3	10.4	.0	.0	.1	10.2	12.8	14.2	.0	.0	26.1	1278
	13	.3	10.9	.0	.0	.0	10.8	8.7	12.1	.0	.0	20.4	1275
	16	1.3	10.2	.0	.0	.0	10.2	7.9	11.1	.0	.1	18.8	1275
	19	2.2	11.1	.0	.0	.0	11.1	13.2	12.5	.0	.0	24.8	1276
	22	1.5	11.4	.0	.0	.0	11.3	21.7	8.4	.0	.0	28.4	1276
	ALL	1.0	11.4	.0	.0	.0	11.3	19.0	10.9	.0	.0	28.5	9580
	JUN	01	.9	7.5	.0	.0	.0	7.5	29.0	12.9	.1	.0	39.1
04		.6	9.4	.0	.0	.0	9.4	49.0	14.0	.0	.0	57.2	930
07		.0	7.2	.0	.0	.0	7.2	31.5	26.0	.0	.0	51.8	1246
10		.3	8.5	.0	.0	.0	8.4	9.3	24.0	.0	.0	32.4	1241
13		1.0	7.3	.0	.0	.0	7.3	6.6	22.3	.0	.0	28.3	1239
16		2.8	8.3	.0	.0	.1	8.3	6.7	22.8	.0	.0	28.5	1240
19		3.0	8.9	.0	.0	.0	8.8	11.4	19.3	.0	.0	29.3	1241
22		2.3	8.1	.0	.0	.0	8.1	19.5	16.6	.0	.0	33.8	1241
ALL		1.4	8.1	.0	.0	.0	8.1	19.2	20.2	.0	.0	36.9	9308
JUL		01	.8	5.8	.0	.0	.0	5.8	29.7	20.8	.0	.0	46.4
	04	.4	5.7	.0	.0	.0	5.7	49.7	20.1	.0	.0	61.6	960
	07	.5	5.5	.0	.0	.0	5.5	38.5	32.1	.0	.0	62.3	1291
	10	.7	6.0	.0	.0	.0	5.8	8.6	35.9	.0	.0	42.8	1284
	13	1.6	6.3	.0	.0	.0	6.2	4.4	31.3	.0	.0	34.6	1282
	16	4.2	8.5	.0	.0	.0	8.5	4.3	29.6	.0	.0	33.0	1280
	19	3.7	7.2	.0	.0	.0	7.2	8.5	29.8	.0	.0	36.8	1280
	22	2.2	6.6	.0	.0	.0	6.6	18.7	25.6	.0	.1	40.8	1281
	ALL	1.9	6.5	.0	.0	.0	6.5	19.0	28.7	.0	.0	44.2	9618
	AUG	01	2.1	7.0	.0	.0	.0	7.0	34.7	18.6	.0	.0	48.3
04		.7	8.7	.0	.0	.0	8.7	49.9	17.0	.0	.0	59.1	962
07		.3	6.8	.0	.0	.0	6.8	51.2	28.2	.0	.0	67.9	1288
10		.5	6.4	.0	.0	.0	6.3	10.7	37.2	.0	.0	46.6	1285
13		1.4	6.1	.0	.0	.0	6.0	5.5	32.9	.0	.0	37.8	1282
16		3.3	7.6	.0	.0	.0	7.6	6.9	31.2	.0	.0	37.3	1284
19		3.0	7.1	.0	.0	.0	7.1	11.7	32.8	.0	.0	42.4	1282
22		2.9	6.6	.0	.0	.0	6.6	22.3	26.5	.0	.0	44.8	1280
ALL		1.8	7.0	.0	.0	.0	6.9	22.9	28.7	.0	.0	47.7	9625

13 - WEATHER CONDITIONS

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	ISTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
SEP	01	.0	7.2	.0	.0	.0	7.2	32.5	14.7	.0	.0	43.2	932
	04	.6	8.5	.0	.0	.0	8.5	43.6	13.3	.0	.0	51.9	932
	07	.2	9.0	.0	.0	.0	9.0	48.7	20.7	.0	.0	59.8	1240
	10	.1	7.4	.0	.0	.0	7.3	12.2	24.8	.0	.0	34.7	1239
	13	.6	7.4	.0	.0	.0	7.2	7.5	19.3	.0	.0	26.1	1236
	16	.9	8.0	.0	.0	.0	7.9	7.1	19.1	.0	.0	25.8	1232
	19	1.1	7.9	.0	.0	.0	7.9	13.1	19.3	.0	.0	30.4	1231
	22	.8	8.5	.0	.0	.0	8.5	21.5	15.7	.0	.0	34.3	1232
	ALL	.5	8.0	.0	.0	.0	7.9	22.3	18.6	.0	.0	37.7	9274
OCT	01	.2	8.0	.0	.0	.0	7.8	28.3	8.9	.0	.0	35.3	930
	04	.1	7.8	.0	.2	.1	8.0	37.4	8.7	.0	.0	43.8	930
	07	.2	8.8	.0	.1	.0	8.8	49.0	14.7	.0	.0	58.3	1244
	10	.1	8.5	.0	.2	.0	8.3	14.3	20.7	.0	.0	33.1	1234
	13	.2	8.2	.0	.2	.0	8.1	7.7	14.6	.0	.0	21.5	1226
	16	.3	8.5	.0	.2	.1	8.4	8.0	12.9	.0	.1	20.7	1230
	19	.2	8.2	.0	.2	.0	8.2	12.0	12.4	.0	.0	22.9	1227
	22	.2	8.6	.0	.0	.0	8.6	20.1	8.7	.0	.0	26.8	1229
	ALL	.2	8.4	.0	.1	.0	8.3	21.4	13.0	.0	.0	32.4	9250
NOV	01	.0	11.4	.0	.3	.0	11.6	19.5	10.4	.0	.0	28.6	929
	04	.0	10.4	.0	.4	.0	10.9	25.6	10.5	.0	.0	34.0	929
	07	.0	10.8	.0	.7	.0	11.2	36.3	14.3	.0	.0	46.3	1227
	10	.0	11.3	.0	.8	.1	11.9	16.6	20.4	.0	.0	35.1	1217
	13	.0	10.4	.0	1.1	.2	11.1	11.0	14.7	.0	.0	25.1	1207
	16	.2	10.6	.0	.5	.0	10.9	11.0	11.9	.0	.0	22.4	1212
	19	.3	11.4	.0	.7	.0	11.8	14.4	10.0	.0	.0	23.4	1212
	22	.1	12.7	.0	.6	.0	13.0	18.5	8.4	.0	.0	25.6	1211
	ALL	.1	11.1	.0	.6	.0	11.6	18.9	12.7	.0	.0	30.0	9144
DEC	01	.0	11.0	.3	2.1	.2	13.4	20.5	8.4	.4	.0	28.5	954
	04	.0	10.2	.4	2.4	.1	12.7	22.9	9.8	.2	.0	31.2	953
	07	.0	10.3	.4	3.1	.2	13.5	27.7	14.5	.2	.0	39.1	1262
	10	.1	11.3	.2	2.7	.3	13.7	17.9	18.6	.2	.0	35.0	1265
	13	.0	11.4	.2	2.9	.2	14.0	14.7	15.0	.2	.1	29.5	1259
	16	.0	10.0	.2	2.8	.4	12.7	14.1	13.3	.2	.0	26.8	1256
	19	.0	11.0	.2	3.1	.2	14.0	14.5	8.8	.2	.0	22.7	1245
	22	.0	12.8	.2	2.7	.3	15.6	16.9	7.6	.2	.0	24.2	1237
	ALL	.0	11.0	.3	2.8	.2	13.7	18.5	12.2	.2	.0	29.6	9431

12 - WEATHER CONDITIONS

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	ISM	RAIN E/OR DRIZZLE	FREEZE PAIN & FREEZE DRIZZLE	SNOW E/OP SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SPOKE E/OP HAZE	BLOWING SNOW	DUST E/OP SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	ALL	.0*	9.8	.5	5.1	.5	15.1	17.8	11.1	.6	.1	28.2	9196
FEB	ALL	.1	9.5	.4	5.4	.4	14.8	17.6	10.5	.9	.C*	27.8	8733
MAR	ALL	.2	12.5	.1	3.3	.4	15.5	18.3	8.4	.4	.0	26.1	9421
APR	ALL	.3	12.7	.0*	.6	.1	13.0	17.5	7.8	.0*	.0*	24.2	9304
MAY	ALL	1.0	11.4	.0	.0	.0*	11.3	19.0	10.9	.0	.0*	28.5	9580
JUN	ALL	1.4	8.1	.0	.0	.0*	8.1	19.2	20.2	.0*	.0	36.9	9308
JUL	ALL	1.9	6.5	.0	.0	.0	6.5	19.0	28.7	.0	.0*	44.2	9618
AUG	ALL	1.8	7.0	.0	.0	.0	6.9	22.9	28.7	.0	.0	47.7	9625
SEP	ALL	.5	8.0	.0	.0	.0	7.9	22.3	18.6	.0	.0	37.7	9274
OCT	ALL	.2	8.4	.0	.1	.0*	8.3	21.4	13.0	.0	.C*	32.4	9250
NOV	ALL	.1	11.1	.0	.6	.0*	11.6	18.9	12.7	.0	.0	30.0	9144
DEC	ALL	.0*	11.0	.3	2.8	.2	13.7	18.5	12.2	.2	.0*	29.6	9431
TOTALS		.6	9.7	.1	1.5	.1	11.0	19.4	15.3	.2	.0*	32.9	111884

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JAN

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FUG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	8.5	.2	3.3	1.3	.4	10.0	.0	20.3	3.1	9.6	1.1	.0	59.3
NNE	13.6	.0	3.0	1.5	1.2	16.6	.0	25.3	3.9	16.0	2.1	.3	42.5
NE	17.3	1.0	6.1	1.6	1.3	18.9	.0	35.3	1.6	15.1	2.9	1.0	35.6
ENE	22.5	.8	7.8	.8	2.5	18.0	.0	40.6	1.2	11.5	3.7	.0	31.1
E	28.0	.0	7.2	2.6	2.6	6.6	.0	39.1	2.6	11.2	.0	.0	34.9
ESE	29.9	.7	4.1	1.4	2.0	5.4	.0	36.7	1.4	11.6	.0	.0	42.2
SE	24.3	1.2	3.5	1.2	.6	1.2	.0	30.6	5.8	10.4	.0	.0	46.8
SSE	16.2	1.5	1.0	.5	1.0	3.0	.0	24.9	4.6	11.2	.0	.0	52.8
S	13.1	1.7	2.8	.0	.3	2.1	.0	17.6	6.2	9.3	.0	.0	60.9
SSW	9.0	2.6	.8	.3	.5	2.8	.0	13.6	2.6	10.7	.0	.0	65.7
SW	5.8	.8	1.2	.0	.0	1.9	.0	9.7	5.4	16.6	.0	.0	64.8
WSW	4.5	.4	1.2	.0	.0	1.8	.0	9.4	3.3	15.9	.1	.0	65.5
W	2.7	.5	.7	.0	.1	2.7	.0	9.3	2.4	10.4	.6	.0	72.2
WNW	1.0	.2	.9	.2	.1	2.9	.0	5.4	1.6	9.0	.6	.3	77.5
NW	1.9	.3	1.1	.5	.2	3.8	.0	6.7	1.6	5.1	.2	.1	80.2
NNW	4.4	.2	2.1	.4	.2	6.0	.0	6.4	1.4	6.2	.9	.0	76.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CL W	3.5	.2	1.5	.6	.4	3.9	.0	13.3	6.2	12.8	.0	.0	62.5
TOTALS	664	50	185	47	42	470	0	1346	287	1024	55	9	6153
% TOTAL	7.0	.5	2.0	.5	.4	5.0	.0	14.2	3.0	13.8	.6	.1	65.0

TOTAL NUMBER OF OBSERVATIONS : 9467

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : FEB

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	3.1	.0	2.8	.8	.8	11.8	.0	.3	16.1	2.0	13.0	1.8	.0	64.2
NNE	10.7	.0	8.0	.0	2.1	21.4	.0	.0	33.2	1.3	14.7	3.7	.0	42.2
NE	17.9	.3	5.6	.8	2.6	20.2	.0	.3	37.8	3.6	11.0	2.0	.0	39.3
ENE	25.9	.3	8.2	2.3	1.4	11.4	.0	.6	36.4	2.8	13.9	2.0	.0	33.8
E	20.1	1.0	8.2	1.7	.3	9.2	.0	.3	37.2	4.4	12.3	.3	.0	39.2
ESE	19.3	2.8	1.8	.5	.5	3.7	.0	.0	30.7	2.8	12.8	.0	.0	48.6
SF	12.3	1.4	2.7	.5	.0	3.2	.0	.0	21.0	2.3	13.7	.0	.0	59.4
SSE	19.0	2.1	1.5	.0	.5	1.0	.0	.0	17.9	5.1	5.1	.0	.0	62.6
S	13.1	.6	.6	.6	.3	2.0	.0	.0	12.2	3.8	7.3	.0	.0	66.8
SSW	10.0	2.7	1.2	.3	.3	3.2	.3	.0	11.2	3.2	7.4	.0	.0	71.1
SW	4.4	.6	1.0	.2	.0	1.2	.0	.0	8.7	3.4	11.1	.0	.0	73.0
WSW	2.7	1.0	1.3	.0	.0	1.7	.0	.2	9.7	3.2	14.1	1.0	.0	69.0
W	1.9	.7	.9	.2	.0	1.5	.0	.1	7.0	1.3	9.1	.7	.0	78.6
WNW	1.3	.1	.9	.0	.1	2.1	.0	.0	6.0	2.5	8.8	.4	.1	80.2
NW	2.3	.1	.7	.1	.1	4.6	.0	.0	7.8	1.0	5.8	1.4	.1	80.8
NNW	1.5	.2	.6	.2	.6	7.1	.0	.4	9.8	1.3	9.4	1.9	.0	73.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.2	.2	2.4	.5	.2	3.3	.0	.0	14.4	5.8	14.1	.0	.0	64.1
TOTALS	579	51	198	33	38	471	1	9	1294	240	920	79	2	5951
% TOTAL	6.5	.6	2.2	.4	.4	5.3	.0*	.1	14.6	2.7	10.4	.9	.0*	67.2

TOTAL NUMBER OF OBSERVATIONS : 8854

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAR

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FUG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	6.6	.9	2.2	.2	.0	7.4	.0	.0	19.7	2.8	9.8	2.2	.0	61.9
NNE	17.7	.3	7.1	1.1	2.9	14.8	.0	.3	41.4	1.6	7.9	2.4	.0	39.3
NF	22.4	1.5	8.5	.0	1.5	10.2	.0	.2	42.6	2.7	9.2	.5	.0	38.0
ENE	26.6	2.8	10.9	.2	.9	4.1	.0	.2	43.0	3.4	11.8	.4	.0	33.0
E	22.5	1.7	8.1	.4	1.5	5.0	.0	.0	33.8	3.7	14.6	.0	.0	39.1
ESE	21.6	2.3	6.2	.0	.3	2.9	.0	.3	31.0	3.6	12.4	.0	.0	48.0
SE	17.3	2.4	2.4	.0	.3	3.1	.0	.7	18.7	3.7	10.2	.0	.0	60.5
SSE	13.1	3.8	1.0	.0	.6	1.6	.0	.0	17.3	4.8	10.9	.0	.0	60.6
S	5.3	4.2	.7	.0	.0	.7	.0	.9	9.7	1.3	6.2	.0	.0	75.7
SSW	7.6	4.2	2.1	.0	.3	.3	.0	.0	8.9	1.3	5.8	.0	.0	73.8
SW	3.9	1.4	.6	.0	.0	.2	.0	.0	7.6	2.9	7.6	.0	.0	78.2
WSW	1.2	2.6	.7	.0	.0	.9	.0	.3	5.0	1.7	10.5	.0	.0	77.1
W	2.0	1.7	.7	.0	.0	2.1	.0	.3	5.6	2.8	8.0	.4	.0	76.1
WNW	2.0	.9	.7	.1	.1	2.0	.0	.1	4.5	.6	5.2	.4	.0	82.6
NW	2.0	.7	.7	.1	.1	2.3	.0	.0	5.1	.8	4.3	.1	.0	84.2
MNW	3.4	.9	1.9	.2	.4	4.0	.0	.0	11.0	1.5	5.1	.9	.0	76.1
VAR	.0	.0	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.2	.4	1.7	.0	.0	1.5	.0	.1	15.2	8.0	10.5	.0	.0	62.7
TOTALS	764	161	254	11	37	312	0	17	1473	252	795	39	0	6551
% TOTAL	7.9	1.7	2.6	.1	.4	3.2	.0	.2	15.2	2.6	9.2	.4	.0	67.4

TOTAL NUMBER OF OBSERVATIONS : 9718

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : APR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNA SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	8.6	1.1	3.1	.0	.6	.8	.0	.3	15.3	4.7	7.5	.0	.0	70.8
NNE	11.3	2.3	6.6	1.0	1.0	4.3	.0	.3	34.1	4.0	8.3	.0	.0	50.3
NE	19.7	3.2	11.3	.0	.5	.7	.0	.2	39.2	6.7	12.3	.0	.0	38.2
ENE	22.0	2.6	10.4	.0	.2	.0	.0	.0	37.4	9.2	12.8	.0	.0	37.4
E	16.2	3.3	6.7	.0	.0	.4	.0	1.3	28.4	4.4	12.9	.0	.0	50.1
ESE	14.1	2.6	2.8	.0	.0	.3	.0	.3	21.0	4.4	13.1	.0	.0	58.5
SE	11.3	3.1	2.6	.0	.0	.0	.0	.7	16.8	2.6	10.8	.0	.0	65.4
SSE	13.2	2.8	2.3	.0	.0	.0	.0	.3	15.0	3.8	7.4	.0	.0	67.5
S	9.4	2.1	1.5	.0	.2	.0	.0	.5	12.5	2.1	6.8	.0	.0	73.5
SSW	5.6	6.0	1.4	.0	.0	.2	.0	.9	9.8	3.7	5.6	.0	.0	74.0
SW	3.5	3.9	.2	.0	.0	.0	.0	.2	6.4	4.4	5.3	.0	.0	78.9
WSW	2.8	3.1	.3	.0	.0	.6	.0	.1	4.9	2.2	7.2	.0	.0	81.5
W	2.3	2.9	.8	.0	.0	.6	.0	.4	6.0	2.5	8.6	.0	.1	78.9
WNW	3.3	1.8	.4	.0	.0	.8	.0	.0	4.8	1.2	4.6	.0	.1	84.8
NW	2.6	1.8	.3	.0	.0	1.0	.0	.3	4.4	1.3	2.9	.1	.0	87.3
NNW	4.3	1.6	.8	.0	.0	.8	.0	.0	6.5	2.2	4.5	.0	.0	82.8
VAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.1	2.1	.9	.0	.0	.1	.0	.3	13.7	9.3	9.4	.0	.0	67.7
TOTALS	704	251	225	3	9	54	0	31	1273	351	729	1	2	6681
% TOTAL	7.5	2.7	2.4	.0*	.1	.6	.0	.3	13.5	3.7	7.7	.0*	.0*	71.0

TOTAL NUMBER OF OBSERVATIONS : 9407

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAY

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL MAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.7	2.6	3.8	.0	.0	.0	.0	.9	16.8	4.1	7.9	.0	.0	69.1
NNE	11.9	3.8	7.0	.0	.0	.0	.0	1.0	25.5	4.9	13.3	.0	.0	51.0
NE	15.6	3.0	10.1	.0	.0	.0	.0	1.6	37.5	3.7	7.1	.0	.0	46.2
ENE	14.3	3.2	11.6	.0	.0	.0	.0	1.0	35.9	4.4	11.4	.0	.0	43.6
E	11.7	4.7	3.9	.0	.2	.0	.0	.7	22.0	3.2	11.6	.0	.0	56.9
ESE	9.6	2.6	2.4	.0	.0	.0	.0	1.1	19.3	2.8	12.6	.0	.0	61.7
SE	7.6	4.8	1.9	.0	.0	.0	.0	.9	15.1	3.9	12.3	.0	.0	64.1
SSE	8.3	4.8	1.4	.0	.0	.0	.0	1.9	16.2	3.3	13.3	.0	.0	63.6
S	5.2	3.5	1.6	.0	.0	.0	.0	1.5	11.8	4.1	9.9	.0	.1	69.7
SSW	3.4	5.7	1.1	.0	.0	.0	.0	1.2	8.0	3.9	8.5	.0	.0	74.5
SW	3.1	4.0	.3	.0	.0	.0	.0	1.8	8.7	4.3	10.4	.0	.0	70.6
WSW	1.5	1.9	.1	.0	.0	.0	.0	.3	4.0	4.5	16.7	.0	.0	72.5
W	1.9	1.5	.3	.0	.0	.0	.0	.6	5.8	4.1	13.9	.0	.0	74.1
WNW	2.6	1.8	.0	.0	.0	.0	.0	.5	5.5	3.3	9.2	.0	.0	80.0
NW	2.6	2.4	.9	.0	.0	.0	.0	.9	6.8	2.8	7.1	.0	.0	80.7
NNW	4.4	1.9	.5	.0	.0	.0	.0	.7	8.5	3.4	4.9	.0	.0	82.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.8	1.9	1.4	.0	.0	.0	.0	.9	18.5	13.7	9.3	.0	.0	58.0
TOTALS	571	292	226	0	1	0	0	95	1371	452	1047	0	1	6501
% TOTAL	5.9	3.0	2.3	.0	.0*	.0	.0	1.0	14.1	4.7	10.8	.0	.0*	67.0

TOTAL NUMBER OF OBSERVATIONS : 9703

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FUG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.0	3.0	2.3	.0	.0	.0	.0	1.7	11.3	5.6	14.6	.0	.0	64.8
NNE	6.3	4.0	6.3	.0	.0	.0	.0	2.2	25.7	5.9	15.8	.0	.0	50.4
NE	12.2	5.7	8.7	.0	.0	.0	.0	1.8	31.9	3.9	13.7	.0	.0	45.1
ENE	13.4	3.9	5.9	.0	.0	.0	.0	.7	28.0	3.2	16.1	.0	.0	48.5
E	6.8	3.7	5.9	.0	.0	.0	.2	1.5	26.6	5.4	18.3	.0	.0	51.0
ESE	3.9	4.1	1.0	.0	.0	.0	.0	1.5	17.5	5.4	16.8	.0	.0	57.5
SE	5.3	4.2	.9	.0	.0	.0	.0	2.7	14.7	4.5	18.0	.0	.0	58.8
SSE	3.4	4.0	.8	.0	.0	.0	.0	1.9	12.1	3.8	17.3	.0	.0	65.5
S	2.5	4.3	1.1	.0	.0	.0	.0	1.6	10.5	6.6	19.3	.0	.0	61.7
SSW	1.4	3.4	1.6	.0	.0	.0	.0	1.4	8.5	4.5	21.9	.0	.0	65.2
SW	1.1	3.6	.4	.0	.0	.0	.0	1.4	6.7	4.2	23.9	.0	.0	64.4
WSW	.8	2.3	.1	.0	.0	.0	.0	.6	7.4	5.9	28.1	.0	.0	59.3
W	1.0	2.7	.1	.0	.0	.0	.0	1.6	6.1	7.8	28.9	.0	.0	55.2
WNW	1.3	2.3	.3	.0	.0	.0	.0	1.3	3.6	5.6	19.4	.0	.0	70.2
NW	1.2	1.2	.0	.0	.0	.0	.0	.8	4.5	4.5	13.1	.0	.0	75.1
NNW	1.8	2.7	.3	.0	.0	.0	.0	1.5	4.5	5.4	12.8	.0	.0	72.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.7	1.9	.8	.0	.0	.0	.0	.8	19.6	17.6	15.9	.1	.0	49.4
TOTALS	308	300	150	0	0	0	1	131	1174	607	1875	1	0	5617
% TOTAL	3.3	3.2	1.6	.0	.0	.0	.0*	1.4	12.5	6.5	19.9	.0*	.0	59.7

TOTAL NUMBER OF OBSERVATIONS : 9406

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUL

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	2.3	4.5	.3	.0	.0	.0	.0	3.1	11.1	8.0	22.4	.0	.0	59.1
NNE	4.0	2.4	3.2	.0	.0	.0	.0	2.4	18.1	6.9	21.0	.0	.0	53.2
NE	6.4	4.3	4.3	.0	.0	.0	.0	2.1	24.9	7.5	22.8	.0	.0	42.3
ENE	5.1	5.5	7.8	.0	.0	.0	.0	2.4	25.3	8.2	24.2	.0	.0	41.3
E	7.9	5.2	1.9	.0	.0	.0	.0	2.7	22.6	4.9	23.6	.0	.0	47.8
ESE	4.6	4.6	.7	.0	.0	.0	.0	3.3	15.3	5.9	30.0	.0	.0	48.5
SE	2.3	4.4	.9	.0	.0	.0	.0	2.1	13.9	3.5	24.5	.0	.2	56.4
SSE	3.3	4.9	.4	.0	.0	.0	.0	2.4	9.8	6.5	31.0	.0	.0	53.1
S	1.3	4.5	.7	.0	.0	.0	.0	2.1	8.7	5.4	27.8	.0	.0	56.6
SSW	1.6	4.3	.0	.0	.0	.0	.0	2.2	9.1	6.1	29.6	.0	.0	53.9
SW	1.3	3.9	.3	.0	.0	.0	.0	1.7	8.0	4.3	29.8	.0	.0	56.5
WSW	.6	4.2	.0	.0	.0	.0	.0	1.6	9.6	7.6	38.3	.0	.0	46.0
W	.6	1.7	.2	.0	.0	.0	.0	1.3	7.5	5.5	35.4	.0	.0	53.0
WNW	1.1	1.9	.0	.0	.0	.0	.0	.6	4.8	5.6	28.5	.0	.0	61.1
NW	.2	2.4	.2	.0	.0	.0	.0	2.1	7.3	4.3	21.5	.0	.0	67.0
MNW	1.5	3.6	.5	.0	.0	.0	.0	2.0	8.2	7.2	21.7	.0	.0	63.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.0	1.8	.2	.0	.0	.0	.0	.8	17.0	18.5	26.3	.0	.0	43.2
TOTALS	204	344	75	0	0	0	0	178	1120	707	2757	0	1	5139
% TOTAL	2.1	3.5	.8	.0	.0	.0	.0	1.8	11.5	7.3	28.4	.0	.0*	53.0

TOTAL NUMBER OF OBSERVATIONS : 9697

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
MONTH : AUG

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	3.4	2.5	.7	.0	.0	.0	.0	.5	14.0	9.9	19.2	.0	.0	56.7
NNE	7.6	2.3	4.3	.0	.0	.0	.0	.8	19.7	8.9	18.2	.0	.0	49.6
NE	11.2	4.7	7.0	.0	.0	.0	.0	2.1	34.1	6.8	19.5	.0	.0	39.6
ENE	9.1	6.6	3.0	.0	.0	.0	.0	3.6	22.3	4.6	21.6	.0	.0	45.7
E	6.4	5.9	1.2	.0	.0	.0	.0	3.7	16.9	7.4	19.4	.0	.0	52.2
ESE	3.3	5.1	.3	.0	.0	.0	.0	2.7	13.4	3.6	26.5	.0	.0	55.4
SE	3.2	5.2	.7	.0	.0	.0	.0	1.5	11.1	7.2	23.8	.0	.0	54.2
SSE	2.8	4.4	.8	.0	.0	.0	.0	1.5	10.5	7.2	26.2	.0	.0	54.9
S	2.0	4.9	.1	.0	.0	.0	.0	3.7	12.0	7.9	29.9	.0	.0	50.3
SSW	1.7	4.9	.2	.0	.0	.0	.0	2.8	11.0	10.9	34.2	.0	.0	45.8
SW	.9	4.0	.0	.0	.0	.0	.0	1.6	9.7	10.2	38.0	.0	.0	44.5
WSW	.9	2.9	.0	.0	.0	.0	.0	1.8	9.7	12.7	42.0	.0	.0	39.2
W	.4	1.8	.1	.0	.0	.0	.0	1.0	7.8	10.1	43.6	.0	.0	42.7
WNW	.5	2.6	.0	.0	.0	.0	.0	1.4	5.7	8.3	28.9	.0	.0	57.3
NW	.8	1.4	.6	.0	.0	.0	.0	.8	8.8	5.1	22.4	.0	.0	63.4
NNW	1.5	1.7	.5	.0	.0	.0	.0	1.7	7.8	5.4	18.6	.0	.0	66.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.3	1.6	.3	.0	.0	.0	.0	.7	17.3	19.5	20.8	.0	.0	46.2
TOTALS	257	329	82	0	0	0	0	172	1255	950	2760	0	0	4805
% TOTAL	2.6	3.4	.8	.0	.0	.0	.0	1.8	12.9	9.8	28.4	.0	.0	49.5

TOTAL NUMBER OF OBSERVATIONS : 9714

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : SEP

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	7.2	1.9	2.3	.0	.0	.0	.0	.4	16.9	5.2	14.9	.0	.0	60.7
NNE	8.0	2.1	4.0	.0	.0	.0	.0	.2	23.4	8.4	16.6	.0	.0	53.6
NE	14.3	1.9	8.4	.0	.0	.0	.0	.2	29.1	5.3	12.9	.0	.0	50.8
ENE	11.4	.9	6.8	.0	.0	.0	.0	.2	24.4	4.8	18.9	.0	.0	50.8
E	9.9	2.2	2.8	.0	.0	.0	.0	.8	18.2	5.1	16.2	.0	.0	57.9
ESE	6.5	3.1	1.9	.0	.0	.0	.0	.9	16.0	6.8	18.8	.0	.0	57.1
SE	6.3	1.7	.2	.0	.0	.0	.0	1.2	13.2	6.0	16.3	.0	.0	63.7
SSE	3.6	4.9	.0	.0	.0	.0	.0	1.1	10.1	6.8	18.1	.0	.0	61.9
S	2.9	2.0	.5	.0	.0	.0	.0	.5	12.4	6.3	19.1	.0	.0	63.0
SSW	2.1	2.4	.4	.0	.0	.0	.0	.6	11.0	9.7	22.8	.0	.0	58.0
SW	1.8	2.0	.8	.0	.0	.0	.0	.5	9.9	9.1	26.9	.0	.0	55.3
WSW	1.2	1.8	.4	.0	.0	.0	.0	.4	9.8	9.4	27.8	.0	.0	53.8
W	.8	2.0	.4	.0	.0	.0	.0	.8	9.0	8.5	23.1	.0	.0	58.8
WNW	1.6	1.5	.2	.0	.0	.0	.0	.8	5.0	5.3	17.2	.0	.0	71.6
NW	1.5	2.3	.8	.0	.0	.0	.0	.4	6.0	4.0	13.4	.0	.0	73.8
NNW	3.1	1.4	.2	.0	.0	.0	.0	.2	6.6	5.2	12.0	.0	.0	75.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.7	.8	.7	.0	.0	.0	.0	.4	15.4	19.5	16.0	.0	.0	53.9
TOTALS	410	177	154	0	0	0	0	51	1280	791	1729	0	0	5578
% TOTAL	4.4	1.9	1.6	.0	.0	.0	.0	.5	13.7	8.4	18.5	.0	.0	59.5

TOTAL NUMBER OF OBSERVATIONS : 9367

NOTES : * = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : OCT

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	5.9	1.1	2.7	.0	.0	.8	.0	.2	16.6	10.3	12.2	.0	.0	58.8
NNE	12.4	1.9	4.6	.0	.0	.6	.0	.0	21.3	10.3	14.7	.0	.0	47.6
NE	11.8	2.1	5.0	.0	.0	.2	.0	.0	22.3	5.2	11.8	.0	.0	55.7
ENE	12.5	2.8	5.9	.0	.0	.0	.0	.5	21.3	6.6	13.5	.0	.0	52.2
E	10.2	1.5	5.9	.0	.0	.0	.0	.0	21.7	5.1	15.6	.0	.0	56.1
ESE	11.2	1.4	2.5	.0	.0	.0	.0	.7	16.7	6.9	17.4	.0	.0	55.1
SE	9.1	2.9	1.4	.0	.0	.0	.0	1.1	16.7	7.6	16.7	.0	.0	56.2
SSE	7.5	3.4	.4	.0	.0	.0	.0	.0	13.5	5.6	14.3	.0	.0	60.5
S	7.7	3.4	.5	.0	.0	.0	.0	.2	12.5	6.8	12.5	.0	.0	61.9
SSW	5.0	2.7	.9	.0	.0	.0	.0	.2	11.3	8.8	11.5	.0	.0	65.9
SW	2.6	1.4	.2	.0	.0	.0	.0	.2	7.7	7.2	17.0	.0	.0	65.6
WSW	2.0	.9	.3	.0	.1	.0	.0	.1	6.7	7.6	17.8	.0	.0	66.3
W	1.7	1.7	.1	.0	.0	.1	.0	.1	6.3	6.6	11.9	.0	.0	73.2
WNW	2.6	1.2	.0	.0	.0	.0	.1	.3	5.3	5.7	11.3	.0	.1	75.8
NW	2.0	1.2	.5	.0	.0	.2	.0	.3	3.7	5.3	7.8	.0	.0	80.8
NNW	5.5	.8	.2	.0	.0	.4	.0	.2	8.4	5.5	7.6	.0	.0	76.2
VAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.7	.3	.7	.0	.0	.0	.0	.0	16.4	18.2	10.8	.0	.0	54.6
TOTALS	485	146	143	0	1	12	1	18	1179	804	1200	0	1	6033
% TOTAL	5.1	1.5	1.5	.0	.0*	.1	.0*	.2	12.4	8.5	12.7	.0	.0*	63.7

TOTAL NUMBER OF OBSERVATIONS : 9471

NOTES : * = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
MONTH : NOV

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	9.4	.6	2.2	.0	.0	.6	.0	.0	17.2	4.4	12.7	.0	.0	62.9
NNE	19.4	.3	4.1	.0	.0	2.5	.0	.0	27.6	2.9	16.5	.0	.0	45.7
NE	19.2	.7	6.8	.0	.3	2.1	.0	.0	28.1	2.4	13.7	.0	.0	46.9
ENE	17.9	2.0	11.6	.0	.0	.3	.0	.7	35.2	4.3	16.6	.0	.0	39.5
E	18.6	.6	8.4	.0	.3	.6	.0	.0	30.5	8.0	15.8	.0	.0	41.2
ESE	19.1	1.5	9.0	.0	.0	.0	.0	.0	27.5	5.3	17.6	.0	.0	44.7
SE	17.5	1.4	3.1	.0	.0	.0	.0	.0	26.0	5.1	10.3	.0	.0	50.3
SSE	13.6	.8	1.2	.0	.0	.4	.0	.0	18.7	8.2	12.1	.0	.0	57.2
S	9.3	2.5	1.6	.0	.0	.0	.0	.2	15.4	6.4	7.4	.0	.0	63.8
SSW	8.0	2.3	1.0	.0	.0	.4	.0	.6	11.1	5.5	10.9	.0	.0	64.5
SW	5.4	1.3	1.0	.0	.0	.2	.0	.0	8.8	4.4	12.9	.0	.0	70.6
WSW	3.2	1.5	1.0	.0	.0	.6	.0	.0	7.0	5.0	16.7	.0	.0	68.8
W	3.1	1.4	.6	.0	.0	.4	.0	.1	7.5	4.1	12.7	.0	.0	71.6
WNW	2.8	.8	.3	.0	.0	.7	.0	.1	4.7	2.9	10.1	.0	.0	78.6
NW	4.4	1.0	.8	.0	.1	1.0	.0	.0	5.9	1.9	7.6	.0	.0	79.0
NNW	6.7	1.4	1.2	.0	.0	1.8	.0	.0	9.3	3.0	8.9	.0	.0	72.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.6	.3	.6	.0	.1	.3	.0	.0	13.9	11.9	15.0	.0	.0	59.1
TOTALS	715	110	193	0	4	59	0	8	1249	482	1163	0	0	6074
% TOTAL	7.6	1.2	2.1	.0	.0*	.6	.0	.1	13.3	5.1	12.4	.0	.0	64.7

TOTAL NUMBER OF OBSERVATIONS : 9381

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : DEC

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	9.7	.0	2.1	.5	.0	7.1	.0	.0	17.7	3.0	15.4	.7	.0	57.4
NNE	15.8	.3	5.2	1.4	1.1	13.8	.0	.0	35.3	3.7	12.1	1.1	.0	38.5
NE	28.7	.5	8.1	2.1	1.8	5.7	.0	.0	40.7	2.6	13.3	.0	.0	32.9
ENE	29.3	1.6	8.0	.4	.8	3.2	.0	.0	40.6	2.0	11.2	.0	.0	36.9
E	36.6	.0	9.2	.4	.0	3.1	.0	.0	41.2	3.1	9.9	.0	.0	37.4
ESE	29.8	1.3	6.0	.7	.0	.7	.0	.0	31.8	9.2	11.3	.0	.0	39.1
SE	18.7	4.2	4.2	.0	.0	1.8	.0	.0	25.9	3.6	15.1	.0	.0	50.0
SSE	18.3	5.7	2.3	.0	.0	1.7	.0	.0	23.4	4.6	7.4	.0	.0	54.3
S	16.2	3.2	2.6	.0	.3	.2	.0	.0	18.6	4.6	7.5	.0	.0	58.3
SSW	12.0	1.7	1.4	.0	.2	1.4	.0	.2	12.0	3.1	10.8	.0	.0	64.8
SW	5.8	.9	.8	.0	.0	1.1	.0	.0	10.1	4.7	14.2	.0	.0	66.2
WSW	2.6	.5	.9	.0	.0	.9	.0	.0	8.0	3.4	18.0	.0	.0	67.3
W	1.7	.3	.6	.0	.2	1.1	.0	.0	7.0	2.8	12.5	.0	.1	73.1
WNW	1.2	.3	.4	.1	.1	2.2	.0	.0	5.7	2.3	10.8	.4	.0	78.2
NW	2.1	.5	.8	.0	.1	2.1	.0	.0	5.0	3.0	7.4	.4	.0	82.5
NNW	3.2	.2	2.8	.5	.2	4.0	.0	.0	10.2	1.4	6.0	.4	.0	78.6
VAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.6	.4	1.1	.3	.2	2.4	.0	.0	15.2	7.9	14.5	.0	.0	59.2
TOTALS	766	73	199	25	23	260	0	1	1384	356	1150	18	1	6256
% TOTAL	7.9	.8	2.1	.3	.2	2.7	.0	.0*	14.3	3.7	11.9	.2	.0*	64.8

TOTAL NUMBER OF OBSERVATIONS : 9647

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : ANN

WIND DIR.	RAIN	RAIN SHOWRS	ORIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	6.2	1.4	2.3	.2	.1	3.4	.0	.5	16.3	5.3	13.2	.5	.0	61.8
NNE	11.7	1.6	5.3	.4	.7	6.3	.0	.5	27.6	5.4	14.5	.8	.0*	46.8
NE	16.5	2.3	7.6	.3	.6	4.6	.0	.7	33.7	4.4	13.1	.4	.1	43.1
ENE	17.1	2.8	8.2	.3	.4	2.5	.0	.8	32.2	4.7	15.2	.4	.0	41.9
E	15.0	2.8	5.5	.3	.4	1.7	.0*	1.0	27.0	4.8	15.2	.0*	.0	48.4
ESE	12.3	2.9	2.8	.1	.1	.8	.0	1.0	21.5	4.7	17.1	.0	.0	53.2
SE	9.5	3.3	1.8	.1	.0*	.5	.0	1.1	17.1	4.6	15.8	.0	.0*	58.4
SSE	8.6	3.8	1.0	.0*	.1	.4	.0	1.0	14.5	5.3	16.2	.0	.0	60.0
S	6.1	3.3	1.1	.0*	.1	.3	.0	1.2	12.2	5.3	15.4	.0	.0*	63.0
SSW	4.9	3.7	.9	.0*	.1	.5	.0*	1.0	10.3	5.6	16.9	.0	.0	63.4
SW	3.0	2.5	.5	.0*	.0	.3	.0	.7	8.5	5.5	19.3	.0	.0	64.4
WSW	2.0	2.0	.5	.0	.0*	.5	.0	.5	7.6	5.7	21.8	.1	.0	63.2
W	1.8	1.5	.5	.0*	.0*	.8	.0	.4	7.1	4.5	16.9	.2	.0*	68.5
WNW	1.8	1.1	.4	.0*	.0*	1.2	.0*	.3	5.1	3.2	12.0	.2	.1	76.3
NW	2.1	1.1	.7	.1	.1	1.6	.0	.3	5.9	2.6	8.5	.2	.0*	79.3
NNW	3.5	1.3	1.1	.1	.1	2.3	.0	.5	8.6	3.3	9.3	.4	.0	75.1
VAR	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CL W	2.6	.9	1.0	.1	.1	.9	.0	.3	15.9	13.6	15.0	.0*	.0	55.9
TOTALS	6427	2284	2084	119	155	1638	3	712	15398	6279	17149	193	17	71339
% TOTAL	5.6	2.0	1.8	.1	.1	1.4	.0*	.6	13.5	5.5	15.1	.2	.0*	62.7

TOTAL NUMBER OF OBSERVATIONS : 113832

NOTES :
* = PERCENT < .05

15 - MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN 30.0 11.378 931	30.1 10.135 877	36.4 9.204 959	45.1 8.569 930	54.0 7.535 960	62.8 6.869 930	68.1 5.249 960	66.7 5.632 962	60.8 8.145 932	51.0 8.895 930	42.5 10.114 929	32.9 11.005 954	48.5 16.184 11254
04	MEAN 28.9 11.723 931	28.9 10.602 877	34.9 9.478 959	43.5 8.714 930	52.1 7.802 960	61.0 7.061 930	66.3 5.654 960	65.1 6.228 962	59.2 8.555 932	49.3 9.299 930	41.2 10.351 929	32.1 11.439 953	47.0 16.145 11253
07	MEAN 27.1 12.223 1269	27.9 11.413 1186	35.2 9.835 1299	46.1 8.554 1259	57.0 7.252 1299	66.0 6.466 1260	70.5 4.970 1297	68.0 5.615 1301	60.6 8.098 1252	49.4 9.594 1270	40.6 10.558 1255	31.5 11.803 1298	48.5 17.798 15245
10	MEAN 32.3 11.109 1269	34.4 10.900 1185	42.8 10.741 1298	54.5 10.188 1259	64.9 9.284 1299	74.2 8.215 1260	78.9 6.067 1298	77.1 6.145 1302	70.3 7.348 1252	59.8 8.605 1271	48.5 9.649 1255	37.1 10.535 1299	56.4 18.808 15247
13	MEAN 36.5 11.208 1269	38.7 11.257 1186	47.0 11.468 1299	58.3 11.218 1259	68.6 10.319 1299	77.8 9.079 1260	82.4 6.712 1297	80.9 6.811 1301	74.2 8.718 1251	64.2 9.447 1268	52.6 10.055 1255	41.1 10.575 1296	60.3 18.934 15240
16	MEAN 36.3 10.695 1269	38.9 10.676 1186	47.3 11.028 1299	58.1 10.798 1259	68.2 10.209 1299	77.0 8.998 1260	81.7 6.952 1298	79.9 6.724 1301	73.4 8.376 1251	63.1 8.828 1270	51.2 9.542 1255	40.2 10.215 1297	59.8 18.560 15244
19	MEAN 32.0 10.511 1269	34.4 9.715 1184	42.2 9.257 1299	52.3 9.077 1259	62.4 8.621 1299	71.5 7.724 1260	76.5 5.799 1297	74.0 5.554 1300	66.6 7.331 1249	56.1 7.989 1271	46.0 9.227 1255	35.9 10.069 1281	54.3 17.600 15223
22	MEAN 29.8 11.057 1269	31.8 10.049 1184	38.8 9.091 1299	47.9 8.308 1257	56.9 7.558 1297	65.4 6.760 1255	70.7 4.963 1294	69.1 5.391 1297	62.5 7.676 1248	52.4 8.653 1270	43.5 9.748 1250	33.9 10.754 1269	50.4 16.529 15189
ALL	MEAN 31.8 11.670 9476	33.4 11.327 8865	40.9 11.113 9711	51.2 10.962 9412	61.0 10.491 9712	70.0 9.777 9415	74.9 8.223 9701	73.1 8.303 9726	66.4 9.852 9367	56.0 10.564 9480	46.0 10.786 9383	35.8 11.315 9647	53.5 18.365 113895

16 - MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	28.0	27.9	33.7	41.8	50.9	60.1	65.4	64.5	58.7	48.7	40.0	30.9	46.0
	S.D.	11.288	10.006	9.211	8.344	7.599	6.851	5.435	5.974	8.514	9.328	10.199	10.994	16.141
	TOT OBS	930	877	959	730	960	930	960	961	932	930	929	954	11252
04	MEAN	27.2	27.0	32.6	40.8	49.8	59.1	64.3	63.4	57.6	47.5	39.1	30.3	45.0
	S.D.	11.627	10.469	9.522	8.677	8.007	7.137	5.873	6.467	8.869	9.601	10.415	11.329	16.258
	TOT OBS	930	877	959	930	960	930	960	961	931	930	929	953	11250
07	MEAN	25.5	26.1	32.7	42.4	52.8	61.9	66.8	65.3	58.5	47.4	38.6	29.6	45.8
	S.D.	12.066	11.166	9.750	8.365	7.405	6.377	5.154	5.982	8.396	9.788	10.587	11.669	17.296
	TOT OBS	1269	1185	1299	1259	1299	1260	1297	1300	1251	1270	1255	1298	15242
10	MEAN	29.3	30.8	37.5	46.5	55.9	64.6	69.1	68.5	62.8	53.2	43.7	33.7	49.8
	S.D.	10.850	10.332	9.491	8.396	7.736	6.714	5.216	5.664	7.466	8.542	9.504	10.327	16.488
	TOT OBS	1269	1185	1298	1259	1299	1260	1299	1301	1252	1271	1255	1299	15247
13	MEAN	32.1	33.7	39.8	48.3	57.3	65.5	69.8	69.3	63.8	54.8	45.6	36.2	51.5
	S.D.	10.396	9.973	9.204	8.335	7.679	6.698	5.219	5.602	7.209	8.376	9.193	9.876	15.746
	TOT OBS	1269	1186	1299	1259	1299	1260	1297	1301	1251	1268	1255	1296	15240
16	MEAN	32.0	33.8	40.2	48.4	57.3	65.4	69.7	69.1	63.7	54.6	45.0	35.7	51.4
	S.D.	10.072	9.479	8.838	8.016	7.470	6.548	5.014	5.377	7.044	8.162	9.086	9.760	15.617
	TOT OBS	1269	1186	1299	1259	1299	1260	1299	1299	1251	1270	1255	1297	15243
19	MEAN	29.1	30.9	37.3	45.6	55.0	63.7	68.4	67.6	61.4	51.5	42.1	32.9	48.9
	S.D.	10.434	9.410	8.557	7.732	7.200	6.308	4.826	5.219	7.329	8.470	9.546	10.130	16.075
	TOT OBS	1268	1184	1299	1258	1299	1259	1297	1298	1249	1271	1254	1280	15216
22	MEAN	27.5	29.1	35.2	43.3	52.6	61.2	66.5	65.6	59.3	49.4	40.5	31.5	46.9
	S.D.	10.942	9.871	8.958	7.956	7.389	6.582	5.147	5.694	7.999	9.048	10.020	10.769	16.138
	TOT OBS	1267	1184	1299	1257	1297	1255	1292	1295	1247	1270	1249	1269	15181
ALL	MEAN	28.9	30.1	36.3	44.9	54.2	62.9	67.7	66.8	60.9	51.1	42.0	32.7	48.3
	S.D.	11.161	10.449	9.605	8.647	7.971	6.992	5.528	6.074	8.154	9.336	10.116	10.833	16.400
	TOT OBS	9471	8864	9711	9411	9712	9414	9701	9716	9364	9480	9381	9646	113871

17 - MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN 22.6 S.D. 14.215 TOT OBS 930	22.0 13.227 877	28.2 12.401 959	37.3 10.508 930	47.9 9.398 960	58.2 7.871 930	63.8 6.328 960	63.1 6.718 961	57.1 9.430 932	46.2 10.853 930	36.5 11.979 929	26.2 13.716 954	42.6 18.565 11252
04	MEAN 22.0 S.D. 14.429 TOT OBS 930	21.5 13.552 877	27.7 12.411 959	37.0 10.672 930	47.4 9.474 960	57.7 7.887 930	63.2 6.524 960	62.4 7.027 961	56.3 9.615 931	45.5 10.837 930	35.8 12.164 929	25.8 13.681 953	42.0 18.585 11250
07	MEAN 20.3 S.D. 14.863 TOT OBS 1269	20.9 13.746 1185	27.7 12.428 1299	37.6 10.618 1259	49.0 9.607 1299	59.2 7.639 1260	64.6 6.290 1297	63.7 6.878 1300	56.9 9.266 1251	45.3 10.943 1270	35.5 12.145 1255	25.2 13.952 1298	42.3 19.309 15242
10	MEAN 22.3 S.D. 14.301 TOT OBS 1269	23.3 13.439 1185	28.9 12.660 1297	37.2 11.635 1259	48.1 10.630 1299	58.6 8.671 1260	63.7 7.308 1299	63.7 7.528 1301	57.7 9.476 1252	47.1 11.255 1271	37.5 12.154 1255	27.3 13.330 1299	43.1 18.727 15246
13	MEAN 23.2 S.D. 14.036 TOT OBS 1269	24.3 13.152 1186	29.3 12.489 1299	37.1 11.778 1259	48.0 10.754 1299	58.1 8.907 1260	63.0 7.728 1297	63.0 7.886 1301	57.0 9.595 1251	46.4 11.576 1268	37.2 12.326 1255	27.7 13.286 1296	43.0 18.306 15240
16	MEAN 23.2 S.D. 13.913 TOT OBS 1269	24.3 12.910 1186	29.6 12.334 1299	37.4 11.765 1259	48.3 10.632 1299	58.3 8.818 1260	63.3 7.487 1299	63.3 7.575 1299	57.5 9.342 1251	46.9 11.488 1270	37.3 12.275 1255	27.7 13.324 1297	43.2 18.314 15243
19	MEAN 22.0 S.D. 14.036 TOT OBS 1269	23.2 13.018 1184	29.1 12.268 1299	37.6 11.182 1260	48.6 9.983 1299	58.6 8.194 1260	64.1 6.724 1299	63.9 6.794 1298	57.8 8.936 1249	47.0 10.877 1271	36.9 12.185 1255	26.7 13.460 1281	43.1 18.638 15224
22	MEAN 21.3 S.D. 14.160 TOT OBS 1269	22.5 13.198 1184	28.8 12.376 1307	37.4 10.834 1257	48.5 9.537 1297	58.3 7.971 1255	64.0 6.439 1294	63.4 6.764 1295	57.0 9.239 1248	46.1 10.857 1270	36.2 12.303 1250	26.1 13.745 1269	42.6 18.720 15195
ALL	MEAN 22.1 S.D. 14.266 TOT OBS 9474	22.8 13.321 8864	28.7 12.436 9718	37.3 11.170 9413	48.3 10.090 9712	58.4 8.290 9415	63.7 6.921 9705	63.4 7.190 9716	57.2 9.361 9365	46.3 11.121 9480	36.6 12.215 9383	26.6 13.577 9647	42.8 18.656 113892

18 - MEANS AND STANDARD DEVIATIONS

SEA-LEVEL PRESSURE (MB)
(FROM HOURLY OBSERVATIONS)014780 LAMEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	1018.2	1017.1	1015.7	1015.6	1015.4	1015.0	1015.7	1016.1	1018.4	1018.6	1017.3	1018.2	1016.8
S.D.	9.216	10.185	8.884	8.240	6.274	5.401	4.717	4.369	5.993	7.384	8.504	9.115	7.669
TOT OBS	931	877	960	930	960	930	960	962	932	930	928	954	11254
MEAN	1018.2	1016.8	1015.4	1015.4	1015.3	1015.0	1015.6	1015.9	1018.2	1018.6	1017.3	1018.3	1016.6
S.D.	9.385	10.306	9.053	8.365	6.359	5.507	4.773	4.518	6.061	7.418	8.614	9.110	7.772
TOT OBS	931	877	959	930	960	930	960	962	932	930	929	953	11253
MEAN	1018.3	1017.6	1016.3	1016.2	1016.0	1015.7	1016.2	1016.9	1019.0	1019.4	1018.2	1018.9	1017.4
S.D.	9.836	10.157	9.318	8.547	6.401	5.657	4.819	4.556	6.100	7.611	8.713	9.343	7.907
TOT OBS	1269	1186	1299	1259	1299	1260	1298	1301	1252	1269	1255	1298	15245
MEAN	1019.1	1018.1	1016.5	1016.1	1016.0	1015.7	1016.3	1017.1	1019.2	1019.6	1018.7	1019.6	1017.7
S.D.	9.926	10.202	9.488	8.680	6.443	5.691	4.852	4.505	6.360	7.769	8.747	9.374	8.024
TOT OBS	1269	1186	1298	1259	1299	1260	1298	1302	1252	1271	1255	1299	15248
MEAN	1017.1	1016.5	1015.1	1014.9	1015.0	1014.8	1015.6	1016.3	1018.1	1018.1	1017.0	1017.7	1016.3
S.D.	9.837	10.158	9.439	8.558	6.411	5.638	4.840	4.495	6.277	7.791	8.611	9.371	7.929
TOT OBS	1269	1186	1299	1259	1299	1260	1298	1301	1251	1267	1255	1297	15241
MEAN	1017.1	1016.1	1014.3	1014.0	1014.1	1014.1	1014.8	1015.5	1017.3	1017.6	1016.8	1017.7	1015.8
S.D.	9.683	9.966	9.202	8.358	6.320	5.532	4.810	4.402	6.077	7.706	8.430	9.153	7.811
TOT OBS	1269	1184	1298	1259	1299	1260	1298	1301	1251	1270	1255	1297	15243
MEAN	1018.0	1017.6	1015.1	1014.7	1014.6	1014.4	1015.0	1015.8	1017.9	1018.4	1017.6	1018.5	1016.4
S.D.	9.632	9.818	8.975	8.107	6.139	5.357	4.738	4.321	5.937	7.594	8.350	9.102	7.710
TOT OBS	1269	1184	1299	1259	1298	1260	1298	1299	1249	1271	1255	1282	15223
MEAN	1018.3	1017.3	1015.9	1015.6	1015.5	1015.2	1015.8	1016.5	1018.5	1018.9	1017.9	1018.6	1017.0
S.D.	9.564	9.891	8.848	8.059	6.050	5.331	4.666	4.314	5.852	7.575	8.405	9.158	7.643
TOT OBS	1269	1183	1298	1258	1297	1256	1296	1297	1248	1270	1250	1269	15191
MEAN	1018.3	1017.1	1015.5	1015.3	1015.2	1015.0	1015.6	1016.3	1018.3	1018.6	1017.6	1018.4	1016.7
S.D.	9.679	10.090	9.191	8.398	6.329	5.544	4.806	4.466	6.113	7.646	8.565	9.242	7.837
TOT OBS	9476	8865	9710	9413	9711	9416	9706	9725	9367	9478	9382	9649	113898

19 - MEANS AND STANDARD DEVIATIONS

STATION PRESSURE (INCHES OF HG)
(FROM HOURLY OBSERVATIONS)014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	29.947	29.912	29.873	29.873	29.870	29.861	29.880	29.892	29.957	29.963	29.922	29.947	29.908
S.D.	.266	.295	.258	.238	.181	.155	.137	.125	.172	.213	.247	.264	.222
TOT OBS	929	876	959	930	960	930	960	961	930	929	929	954	11247
MEAN	29.945	29.907	29.864	29.869	29.868	29.859	29.878	29.887	29.953	29.961	29.922	29.947	29.905
S.D.	.271	.301	.262	.243	.184	.158	.137	.129	.173	.214	.250	.265	.225
TOT OBS	930	877	959	930	960	930	960	961	929	929	929	953	11247
MEAN	29.956	29.930	29.894	29.893	29.892	29.884	29.899	29.917	29.977	29.982	29.949	29.969	29.928
S.D.	.283	.296	.269	.248	.184	.162	.138	.131	.174	.221	.253	.272	.228
TOT OBS	1209	1158	1237	1230	1269	1230	1267	1269	1223	1207	1195	1238	14732
MEAN	29.981	29.945	29.900	29.892	29.892	29.884	29.902	29.923	29.983	29.989	29.962	29.991	29.937
S.D.	.286	.298	.273	.252	.186	.164	.139	.130	.179	.226	.254	.274	.232
TOT OBS	1208	1157	1237	1230	1268	1230	1268	1270	1223	1207	1197	1238	14733
MEAN	29.924	29.899	29.858	29.856	29.862	29.860	29.879	29.899	29.952	29.945	29.914	29.935	29.898
S.D.	.284	.296	.273	.249	.185	.162	.143	.129	.179	.227	.251	.274	.229
TOT OBS	1208	1158	1236	1230	1269	1230	1268	1269	1221	1205	1197	1238	14729
MEAN	29.922	29.886	29.835	29.832	29.838	29.839	29.858	29.876	29.929	29.931	29.909	29.933	29.882
S.D.	.278	.290	.267	.233	.183	.159	.138	.126	.174	.224	.245	.269	.226
TOT OBS	1209	1158	1237	1229	1269	1227	1268	1269	1222	1207	1197	1238	14730
MEAN	29.948	29.913	29.861	29.850	29.851	29.847	29.864	29.885	29.944	29.953	29.932	29.956	29.900
S.D.	.277	.286	.260	.235	.177	.154	.136	.125	.170	.221	.243	.266	.223
TOT OBS	1209	1156	1237	1229	1269	1230	1267	1268	1220	1208	1196	1230	14719
MEAN	29.956	29.921	29.882	29.875	29.876	29.871	29.886	29.906	29.963	29.968	29.940	29.961	29.917
S.D.	.275	.289	.257	.234	.174	.154	.133	.124	.168	.220	.245	.268	.221
TOT OBS	1208	1155	1237	1230	1269	1229	1264	1266	1219	1207	1196	1225	14705
MEAN	29.948	29.914	29.871	29.867	29.869	29.863	29.881	29.899	29.958	29.961	29.932	29.955	29.909
S.D.	.279	.294	.266	.244	.182	.159	.139	.128	.175	.222	.249	.270	.226
TOT OBS	9110	8695	9339	9238	9533	9236	9522	9533	9187	9099	9036	9314	110842

20 - FLYING WEATHER - PERCENT OF HOURS

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

PERCENT OF HOURS WITH
5000 FEET & VISIBILITY LESS THAN 5.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	36	34	34	32	36	39	39	43	41	37	37	37	37	42
04	36	37	37	37	44	54	53	56	48	44	38	40	44	42
07	41	41	39	38	43	47	53	61	57	55	48	44	47	42
10	38	36	39	38	37	38	42	44	40	38	41	38	39	42
13	37	38	43	41	41	46	49	49	44	39	43	39	42	42
16	33	35	39	38	36	39	39	40	34	29	38	35	36	42
19	31	32	32	31	31	29	32	32	31	27	34	32	31	42
22	33	32	31	29	32	33	33	35	33	31	34	34	33	42
ALL	36	36	37	36	37	40	42	45	41	37	39	37	39	42

PERCENT OF HOURS WITH
3000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	25	24	24	22	26	26	26	27	29	25	24	25	25	42
04	27	24	26	25	33	40	37	40	36	32	26	26	31	42
07	28	27	27	26	30	29	35	41	41	36	31	28	32	42
10	25	25	26	23	25	23	26	26	27	23	24	25	25	42
13	24	25	26	21	23	21	21	24	25	21	25	24	23	42
16	21	23	24	19	18	18	18	18	18	16	21	22	20	42
19	21	22	21	19	19	17	15	17	19	16	21	22	19	42
22	23	22	21	19	21	21	19	19	20	20	22	24	21	42
ALL	24	24	24	22	24	24	24	26	27	23	24	24	24	42

PERCENT OF HOURS WITH
1000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	19	17	18	17	21	22	21	22	22	19	15	16	19	42
04	20	18	19	19	26	35	32	33	27	24	19	18	24	42
07	22	22	22	22	25	24	30	36	34	33	24	20	26	42
10	18	19	18	13	13	10	11	10	11	12	15	18	14	42
13	15	16	15	11	10	8	7	8	8	7	12	16	11	42
16	14	15	14	12	9	8	7	9	8	7	11	14	11	42
19	15	16	15	14	14	13	9	12	12	9	13	15	13	42
22	17	18	15	14	16	15	14	14	14	14	15	16	15	42
ALL	17	18	17	15	16	16	16	17	16	15	15	17	16	42

20 - FLYING WEATHER - PERCENT OF HOURS

014780 LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

HOUR (LST)	CEILING LESS THAN												PERCENT OF HOURS WITH 500 FEET & VISIBILITY LESS THAN 1		MILES		DEC ANNUAL		# YRS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS			DEC	ANNUAL	# YRS
01	10	10	10	9	13	10	8	9	12	10	7	9	10	42			9	10	42
04	11	11	12	11	16	17	15	13	14	14	9	10	13	42			10	13	42
07	10	11	11	10	12	9	9	11	14	14	10	8	11	42			7	11	42
10	7	7	7	4	4	2	1	1	2	3	4	7	4	42			6	4	42
13	6	7	5	3	3	1	0*	0*	2	1	3	6	3	42			7	3	42
16	6	6	5	3	3	1	1	1	2	2	4	7	3	42			8	3	42
19	7	8	6	6	6	4	1	2	3	3	5	8	5	42			7	5	42
22	9	9	7	7	9	7	3	3	6	7	6	8	7	42			6	7	42
ALL	8	9	8	6	8	6	4	5	6	6	6	8	7	42			8	7	42

HOUR (LST)	CEILING LESS THAN												PERCENT OF HOURS WITH 500 FEET & VISIBILITY LESS THAN 1/2		MILES		DEC ANNUAL		# YRS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS			DEC	ANNUAL	# YRS
01	9	9	10	9	12	10	7	8	10	9	7	8	9	42			8	9	42
04	11	10	11	10	15	14	12	11	12	12	8	9	11	42			7	11	42
07	8	10	10	9	12	9	7	8	11	11	9	7	9	42			6	9	42
10	6	7	6	4	4	2	1	1	2	3	4	6	4	42			5	4	42
13	5	5	4	3	3	1	0*	0*	2	1	2	5	3	42			7	3	42
16	5	5	5	3	3	1	0*	1	2	1	4	6	3	42			7	3	42
19	6	7	6	6	6	4	1	1	3	3	5	8	4	42			7	4	42
22	8	8	7	7	9	6	3	3	6	7	6	8	6	42			7	6	42
ALL	7	8	7	6	7	5	4	4	5	6	5	7	6	42			7	6	42

NOTE :
 * = VALUE > 0 AND < 0.5 PERCENT

5 - DAILY TEMPERATURES

ELEMENT TYPE : MAXIMUM TEMPERATURE

014780 LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 100	.0	.0	.0	.0	.0	.2	.8	.4	.1	.0	.0	.0	.1
>= 95	.0	.0	.0	.0	.2	3.6	6.0	2.6	.9	.0	.0	.0	1.1
>= 90	.0	.0	.0	.6	3.5	15.7	24.5	15.1	6.9	.2	.0	.0	5.6
>= 85	.0	.0	.4	3.3	11.1	34.6	53.3	42.0	18.0	1.9	.0	.0	14.0
>= 80	.0	.0	1.2	7.4	21.8	58.2	79.5	70.3	36.9	7.9	.5	.0	24.1
>= 75	.1	.3	2.9	14.2	39.6	74.6	95.0	89.0	56.8	19.4	2.5	.2	33.4
>= 70	.4	1.0	6.1	24.7	56.9	89.2	99.2	98.0	75.7	36.5	7.7	1.0	41.9
>= 65	2.1	2.9	12.4	35.8	75.3	96.5	99.8	99.9	90.1	56.8	17.6	3.0	49.8
>= 60	5.6	6.8	20.2	54.2	87.6	99.2	100.0	100.0	97.5	77.0	31.7	8.1	57.7
>= 55	10.9	13.6	31.6	72.3	95.7	99.9	100.0	100.0	99.3	90.3	51.1	17.6	65.5
>= 50	19.7	23.9	46.3	87.3	98.9	100.0	100.0	100.0	99.8	97.0	69.6	29.1	72.9
>= 45	31.5	37.6	65.3	96.9	99.8	100.0	100.0	100.0	100.0	99.1	85.6	44.5	80.2
>= 40	48.1	57.1	83.3	99.2	100.0	100.0	100.0	100.0	100.0	99.8	94.4	64.7	87.3
>= 35	66.7	76.2	93.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	98.6	80.9	93.1
>= 30	81.1	88.7	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	91.4	96.7
>= 25	91.5	96.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.0	98.7
>= 20	97.2	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	99.6
>= 15	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.9
>= 10	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	39.6	42.1	50.0	61.7	71.4	80.4	84.9	82.8	76.0	66.3	54.9	43.9	63.0
S.D.	11.410	10.788	11.393	10.984	9.983	8.580	6.384	6.406	8.805	9.122	9.842	10.699	18.585
TOT. OBS.	1207	1120	1238	1200	1237	1200	1236	1239	1221	1147	1166	1237	14448

NOTES :
 * = PERCENT < .05

6 - DAILY TEMPERATURES

ELEMENT TYPE : MINIMUM TEMPERATURE

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 75	.0	.0	.0	.0	.0	.2	1.3	.7	.2	.0	.0	.0	.2
>= 70	.0	.0	.0	.0	.1	4.6	19.6	15.3	4.8	.5	.0	.0	3.8
>= 65	.0	.0	.0	.0	3.1	24.5	53.9	46.2	17.9	1.9	.1	.0	12.5
>= 60	.0	.0	.2	1.2	11.6	49.1	80.6	71.6	34.7	6.5	1.0	.0	21.8
>= 55	.1	.0	.6	4.5	27.5	73.0	95.4	90.6	57.4	16.7	4.1	.3	31.3
>= 50	.5	.4	2.7	11.2	52.1	91.2	99.8	98.5	76.4	33.5	9.5	1.6	40.3
>= 45	1.7	2.2	6.0	26.7	74.3	98.7	100.0	99.7	89.7	53.1	19.1	3.8	48.4
>= 40	4.9	5.3	16.0	52.3	92.6	99.9	100.0	100.0	96.5	73.8	34.4	10.1	57.5
>= 35	13.2	15.8	34.7	74.9	98.5	100.0	100.0	100.0	99.6	88.3	54.8	21.5	67.1
>= 30	26.7	32.2	59.9	92.4	100.0	100.0	100.0	100.0	100.0	97.5	76.1	41.2	77.4
>= 25	45.0	52.0	80.2	98.4	100.0	100.0	100.0	100.0	100.0	99.7	92.2	60.5	85.8
>= 20	61.7	70.0	91.8	100.0	100.0	100.0	100.0	100.0	100.0	99.9	98.3	77.6	91.7
>= 15	77.1	82.8	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	89.0	95.6
>= 10	88.5	93.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	98.1
>= 5	95.1	98.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	99.4
>= 0	98.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9
>= -5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= -10	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= -15	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= -20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	22.6	24.6	31.4	40.2	49.9	59.0	64.5	63.1	55.8	45.5	36.5	27.1	43.5
S.D.	10.595	9.760	8.642	7.678	7.482	6.752	5.491	6.138	8.608	8.945	9.168	9.897	16.809
TOT. OBS.	1207	1120	1238	1200	1237	1200	1236	1239	1218	1147	1166	1235	14443

NOTES :
* = PERCENT < .05

7 - DAILY TEMPERATURES

ELEMENT TYPE : MEAN TEMPERATURE

014780 LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 85	.0	.0	.0	.0	.0	1.0	2.8	1.3	.2	.0	.0	.0	.5
>= 80	.0	.0	.0	.0	.6	8.2	21.2	13.1	4.4	.1	.0	.0	4.0
>= 75	.0	.0	.0	.4	5.0	28.6	52.8	42.2	16.1	1.5	.0	.0	12.5
>= 70	.0	.0	.3	2.5	15.3	53.2	83.5	73.7	34.6	5.2	.4	.0	22.8
>= 65	.1	.1	1.2	8.2	33.7	76.6	98.6	94.0	56.7	16.0	2.5	.2	32.8
>= 60	.3	.5	3.8	17.1	54.0	93.2	100.0	99.4	79.2	35.0	7.3	1.1	41.4
>= 55	1.5	1.9	8.7	29.7	76.7	99.1	100.0	99.9	93.5	55.8	17.8	2.9	49.4
>= 50	4.1	5.7	17.0	53.7	93.1	99.9	100.0	100.0	97.9	79.2	33.4	8.7	58.1
>= 45	11.1	12.5	31.0	77.7	99.3	100.0	100.0	100.0	99.4	93.0	53.3	18.7	66.6
>= 40	20.9	25.1	52.7	94.1	100.0	100.0	100.0	100.0	99.9	97.9	74.8	34.3	75.2
>= 35	38.0	46.2	77.5	99.1	100.0	100.0	100.0	100.0	100.0	99.7	91.2	54.7	84.0
>= 30	57.2	66.1	90.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	97.8	74.1	90.6
>= 25	74.3	82.1	97.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	86.6	95.0
>= 20	86.3	93.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	94.7	97.8
>= 15	94.6	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.3	99.3
>= 10	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.8
>= 5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= -5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	31.3	33.6	41.0	51.2	60.9	70.0	75.0	73.2	66.2	56.2	45.9	35.7	53.5
S.D.	10.426	9.619	9.238	8.451	7.882	6.878	5.158	5.532	7.933	8.232	8.853	9.754	17.326
TOT. OBS.	1207	1120	1238	1200	1237	1200	1236	1239	1218	1147	1166	1235	14443

NOTES :
 * = PERCENT < .05

8 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION

(FROM DAILY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

	NONE	TRACE	.01	<=.05	<=.10	<=.25	<=.50	<=1.0	<=2.5	<=5.0	<=10.0	<=20.0	>20.0	PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
																MEAN	HI	LOW
JAN	50.5	14.1	2.3	8.3	3.8	8.4	6.1	4.6	1.8	.1	.0	.0	.0	>=.01	1205	.32	9.19	.46
FEB	49.1	16.6	3.2	6.2	3.7	8.1	5.2	5.5	2.3	.0	.0	.0	.0	35.4	1113	.31	6.88	.87
MAR	48.3	17.0	2.9	5.7	4.6	6.0	7.2	5.5	2.8	.1	.0	.0	.0	34.2	1237	.38	10.05	.53
APR	49.2	14.2	3.0	7.5	4.8	7.0	6.7	5.2	2.2	.2	.0	.0	.0	34.8	1200	.34	7.57	.93
MAY	48.5	15.2	3.5	7.8	5.4	6.7	5.7	4.9	2.0	.2	.0	.0	.0	36.6	1234	.35	8.46	.33
JUN	52.8	13.1	3.4	6.5	4.4	7.3	4.9	4.9	2.5	.3	.0	.0	.0	36.3	1194	.34	7.24	.01
JUL	57.1	14.9	1.8	5.0	2.8	4.8	5.3	4.7	2.9	.6	.0	.0	.0	34.2	1235	.40	9.90	1.04
AUG	56.7	13.6	2.1	5.1	3.6	6.2	4.1	4.6	3.1	.9	.0	.0	.0	28.0	1239	.43	10.56	.91
SEP	61.7	12.0	2.5	4.8	3.3	5.2	3.5	4.1	2.3	.6	.0	.0	.0	29.6	1220	.34	10.18	.61
OCT	64.4	11.7	2.4	4.7	2.1	5.6	2.5	3.5	2.6	.4	.0	.0	.0	26.3	1145	.31	7.17	.22
NOV	55.9	12.0	2.2	7.0	3.5	5.3	4.9	6.0	3.0	.1	.0	.0	.0	23.9	1166	.37	9.03	.40
DEC	50.9	16.2	2.8	5.3	3.9	6.2	5.9	5.3	3.2	.2	.0	.0	.0	32.1	1234	.38	8.24	.51
ANN	53.7	14.2	2.7	6.2	3.8	6.4	5.2	4.9	2.6	.3	.0	.0	.0	32.9	14422	4.28	62.96	28.60

NOTES :

.001, .0 OR 0.1 = ZERO PRECIPITATION .SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

9 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW FALL

(FROM DAILY OBSERVATIONS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

	NONE	TRACE	INCHES										PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
			<1-.4	.5-1.4	<2.4	<3.4	<4.4	<= 6.4	<=10.4	<=15.4	<=25.4	<=50.4	>50.4		MEAN	HI	LOW
JAN	73.9	12.7	5.2	3.4	2.2	1.1	.6	.5	.4	.0	.0	.0	>=1	1099	6.3	21.8	.1
FEB	73.6	15.0	3.0	3.7	1.7	.8	.5	.9	.6	.1	.0	.0	13.4	997	6.3	27.3	.0T
MAR	82.1	11.2	1.5	2.1	1.3	.4	.1	.4	.4	.3	.1	.0	11.3	1165	5.0	34.5	.0
APR	95.4	3.4	.3	.3	.3	.3	.1	.0	.0	.0	.0	.0	6.6	1140	.6	6.3	.0
MAY	99.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1116	.0T	.0T	.0
JUN	99.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1142	.0T	.0T	.0
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1174	.0	.0	.0
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1176	.0	.0	.0
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1138	.0	.0	.0
OCT	99.1	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1054	.0T	.1	.0
NOV	94.7	4.4	.3	.4	.0	.0	.0	.2	.1	.0	.0	.0	.9	1077	.6	7.0	.0
DEC	82.5	10.6	2.0	2.2	1.1	.3	.3	.3	.5	.0	.1	.0	6.8	1146	4.1	18.7	.0
ANN	92.0	4.8	1.0	1.0	.5	.2	.1	.2	.2	.0*	.0*	.0	3.3	13424	22.9	70.3	1.2

NOTES :

.00T, .0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED
* = PERCENT < .05
ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

(FROM DAILY OBSERVATIONS)

014 780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

		INCHES										PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)			
		TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60			60-120	> 120	MEAN	HI
NONE																	
JAN	64.2	12.3	6.3	4.6	3.8	5.0	3.4	.4	.0	.0	.0	.0	>= 1	1114		14.	0.
FEB	65.9	13.8	4.6	3.8	2.4	4.5	3.5	1.5	.0	.0	.0	.0	23.5	982		20.	0.
MAR	86.0	4.6	2.8	2.0	.7	2.1	1.3	.5	.0	.0	.0	.0	20.3	1084		20.	0.
APR	98.8	.6	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	9.4	1080		3.	0.
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	1113		0.	0.
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1050		0.	0.
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1119		0.	0.
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1119		0.	0.
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1102		0.	0.
OCT	99.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1023		0.	0.
NOV	98.9	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1047		1.	0.
DEC	81.6	9.4	4.1	1.7	1.5	1.1	.6	.0	.0	.0	.0	.0	9.0	1082		12.	0.
ANN	91.4	3.5	1.5	1.0	.7	1.0	.7	.2	.0	.0	.0	.0	5.2	12915		20.	0.7

0.001, .0C OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

21 - DAILY EXTREME AMOUNTS

014780 LAKEHURST. NJ LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 PERIOD OF RECORD : 1945-1986

MONTH : JAN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.70	43	4.40	112	3.	76
2	.64	16	.30	8	4.	102
3	1.38	35	.50	13	3.	76
4	1.66	42	.40	10	2.	51
5	.62	16	2.20	56	2.	51
6	1.64	42	3.60	91	2.	51
7	.57	14	5.50	140	5.	127
8	.73	19	2.30	58	6.	152
9	1.04	26	3.30	84	6.	152
10	1.82	46	9.90	251	6.	152
11	.88	22	8.00	203	9.	229
12	.46	12	2.50	64	9.	229
13	1.40	36	9.60	244	8.	203
14	4.03	102	2.50	64	10.	254
15	1.47	37	3.20	81	10.	254
16	.52	13	4.00	102	10.	254
17	.97	25	4.00	102	10.	254
18	.59	15	5.50	140	8.	203
19	.92	23	9.20	234	7.	178
20	1.37	35	4.80	122	11.	279
21	1.03	26	1.00	25	13.	330
22	1.95	50	1.50	38	12.	305
23	1.61	41	4.40	112	10.	254
24	1.02	26	1.30	33	11.	279
25	2.36	60	.50	13	12.	305
26	.54	14	3.40	86	11.	279
27	1.48	38	2.30	58	14.	356
28	1.17	30	3.10	79	14.	356
29	.95	24	1.10	28	14.	356
30	.47	12	4.70	119	13.	330
31	.65	17	4.80	122	12.	305
MONTH	4.03	102	9.90	251	14.	356

NOTES :
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).
 THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014780 LAKEHURST, NJ

 LAT. : 40 02M LONG. : 74 21W ELEV. : 93 FT
 PERIOD OF RECORD : 1945-1986

MONTH : FEB

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.47	12	4.50	114	12.	305
2	1.78	45	4.70	119	13.	330
3	1.18	30	4.30	109	15.	381
4	.68	17	3.70	94	14.	356
5	.48	12	2.00	51	12.	305
6	1.31	33	2.10	53	10.	254
7	1.58	40	8.00	203	17.	432
8	.81	21	8.30	211	18.	457
9	1.20	30	7.00	178	18.	457
10	1.03	26	6.00	152	16.	406
11	1.00	25	10.00	254	14.	356
12	.99	25	2.00	51	12.	305
13	2.43	62	3.00	76	11.	279
14	.67	17	2.00	51	9.	229
15	1.67	42	8.00	203	9.	229
16	1.28	33	12.80	325	15.	381
17	1.13	29	4.00	102	20.	508
18	1.82	46	4.50	114	20.	508
19	1.50	38	2.60	66	20.	508
20	1.04	26	2.20	56	20.	508
21	1.59	40	1.60	41	17.	432
22	.90	23	.70	18	12.	305
23	.76	19	3.40	86	5.	127
24	1.06	27	5.00	127	4.	102
25	1.14	29	4.60	117	3.	76
26	.79	20	T	T	5.	127
27	1.51	38	.70	18	4.	102
28	1.37	35	9.60	244	2.	51
29						
30						
31						
MONTH	2.43	62	12.80	325	20.	508

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014780 LAKEHURST, NJ

 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 PERIOD OF RECORD : 1945-1986

MONTH : MAR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM DATE	INCHES	MM DATE	INCHES	MM DATE
1	.96	24 1957	7.00	178 1952	7.	178 1952
2	1.10	28 1969	11.00	279 1969	20.	508 1950
3	1.24	31 1960	12.40	315 1960	14.	356 1969
4	.85	22 1952	6.70	170 1960	14.	356 1960
5	1.51	38 1965	3.60	91 1981	16.	406 1960
6	1.45	37 1959	8.00	203 1962	13.	330 1960
7	1.64	42 1967	5.00	127 1969	10.	254 1960
8	1.61	41 1961	5.00	127 1953	9.	229 1960
9	1.11	28 1984	11.60	295 1984	10.	254 1984
10	.66	17 1983	1.60	41 1960	12.	305 1984
11	1.72	44 1952	1.50	38 1949	11.	279 1984
12	2.03	52 1962	2.20	56 1964	5.	127 1984
13	1.94	49 1953	2.30	58 1956	3.	76 1984
14	1.38	35 1961	6.60	168 1958	2.	51 1960
15	1.08	27 1953	T	T 1975	1.	25 1960
16	.89	23 1974	5.50	140 1956	T	T 1969
17	1.33	34 1960	2.50	64 1965	4.	102 1978
18	1.05	27 1983+	5.00	127 1956	2.	51 1978
19	1.12	28 1961	8.50	216 1956	7.	178 1956
20	1.52	39 1958	18.00	457 1958	12.	305 1956
21	1.23	31 1983	2.90	74 1958	12.	305 1958
22	1.66	42 1977	2.10	53 1964	9.	229 1958
23	1.89	48 1961	2.50	64 1971	4.	102 1958
24	.77	20 1953	1.20	30 1956	2.	51 1958
25	.73	19 1969	1.00	25 1965	1.	25 1965
26	1.70	43 1973	.30	8 1960	T	T 1958
27	.92	23 1959	1.30	33 1959	0.	0 1986
28	1.18	30 1984	.20	5 1959	1.	25 1959
29	3.54	90 1984	.90	23 1970	0.	0 1986
30	2.24	57 1951	T	T 1984	1.	25 1970
31	1.22	31 1960	.10	3 1956	0.	0 1986
MONTH	3.54	90 1984	18.00	457 1958	20.	508 1950

 NOTES :
 T = TRACE AMOUNTS (<.01. OR <.5. OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014780 LAKEHURST, NJ

 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 PERIOD OF RECORD : 1945-1986

MONTH : APR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.45	37	1948	T	0.	0
2	2.05	52	1970	3.00	76	1965
3	1.77	45	1983	T	T	1985
4	1.04	26	1973	T	T	1982
5	1.87	47	1984	T	T	1954
6	1.32	34	1971	2.00	51	1982
7	1.42	36	1956	1.00	25	1956
8	.97	25	1973	2.90	74	1956
9	1.12	28	1974	.70	18	1982
10	1.95	50	1983	.30	8	1974
11	.64	16	1958	T	T	1986
12	.83	21	1981	1.60	41	1959
13	1.98	50	1961	T	T	1966
14	1.87	47	1970	T	T	1953
15	1.11	28	1970	.00	0	1986
16	2.55	65	1986	T	T	1962
17	1.35	34	1954	.00	0	1986
18	.75	19	1953	T	T	1983
19	1.05	27	1978	3.90	99	1983
20	.77	20	1970	2.40	61	1983
21	.45	11	1986	.00	0	1986
22	.96	24	1969	T	T	1972
23	1.86	47	1954	2.80	71	1986
24	1.24	31	1968	T	T	1956
25	1.09	28	1975	.00	0	1986
26	.84	21	1973	.00	0	1986
27	2.52	64	1952	T	T	1967
28	1.19	30	1958	.00	0	1986
29	.93	24	1964	.00	0	1986
30	.73	19	1963	.00	0	1986
31						
MONTH	2.55	65	1986	3.90	99	1983
					3.	76
						1965

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014780 LAKEHURST, NJ

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
PERIOD OF RECORD : 1945-1986

MONTH : MAY

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.06	27	T	1963	0.	0
2	.53	13	.00	0	0.	0
3	1.73	44	.00	0	0.	0
4	1.29	33	.00	0	0.	0
5	.89	23	.00	0	0.	0
6	.53	13	.00	0	0.	0
7	1.34	34	.00	0	0.	0
8	1.72	44	.00	0	0.	0
9	1.02	26	.00	0	0.	0
10	.89	23	.00	0	0.	0
11	1.57	40	.00	0	0.	0
12	.59	15	T	1984	0.	0
13	1.83	46	.00	0	0.	0
14	1.15	29	.00	0	0.	0
15	.75	19	.00	0	0.	0
16	2.27	58	.00	0	0.	0
17	.63	16	.00	0	0.	0
18	.49	12	.00	0	0.	0
19	.92	23	.00	0	0.	0
20	1.03	26	.00	0	0.	0
21	1.66	42	.00	0	0.	0
22	1.31	33	.00	0	0.	0
23	.81	21	.00	0	0.	0
24	3.39	86	.00	0	0.	0
25	1.78	45	.00	0	0.	0
26	1.51	38	.00	0	0.	0
27	1.02	26	.00	0	0.	0
28	1.01	26	.00	0	0.	0
29	4.63	118	.00	0	0.	0
30	3.23	82	.00	0	0.	0
31	1.16	29	.00	0	0.	0
MONTH	4.63	118	T	1984	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014780 LAKEHURST, NJ

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
PERIOD OF RECORD : 1945-1986

MONTH : JUN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.81	21	.00	0	0.	0
2	.99	25	.00	0	0.	0
3	.48	12	.00	0	0.	0
4	.95	24	.00	0	0.	0
5	.70	18	.00	0	0.	0
6	.62	16	.00	0	0.	0
7	.56	14	.00	0	0.	0
8	.99	25	.00	0	0.	0
9	1.16	29	.00	0	0.	0
10	.43	11	.00	0	0.	0
11	.95	24	.00	0	0.	0
12	5.00	127	.00	0	0.	0
13	1.43	36	.00	0	0.	0
14	1.12	28	.00	0	0.	0
15	1.55	39	.00	0	0.	0
16	1.53	39	.00	0	0.	0
17	.29	7	.00	0	0.	0
18	1.10	28	.00	0	0.	0
19	1.35	34	.00	0	0.	0
20	2.45	62	.00	0	0.	0
21	1.48	38	.00	0	0.	0
22	2.23	57	.00	0	0.	0
23	1.06	27	.00	0	0.	0
24	3.03	77	T	1985	0.	0
25	.94	24	.00	0	0.	0
26	1.13	29	.00	0	0.	0
27	.86	22	T	1982	0.	0
28	1.83	46	.00	0	0.	0
29	1.34	34	.00	0	0.	0
30	3.38	86	.00	0	0.	0
31						
MONTH	5.00	127	T	1985	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014760 LAKEHURST, NJ

 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 PERIOD OF RECORD : 1945-1986

MONTH : JUL

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.80	20	.00	0	0.	0
2	1.44	37	.00	0	0.	0
3	3.49	89	.00	0	0.	0
4	1.22	31	.00	0	0.	0
5	1.51	38	.00	0	0.	0
6	1.42	36	.00	0	0.	0
7	1.61	41	.00	0	0.	0
8	3.97	101	.00	0	0.	0
9	1.58	40	.00	0	0.	0
10	2.41	61	.00	0	0.	0
11	1.63	41	.00	0	0.	0
12	4.09	104	.00	0	0.	0
13	1.48	38	.00	0	0.	0
14	1.43	36	.00	0	0.	0
15	1.54	39	.00	0	0.	0
16	.72	18	.00	0	0.	0
17	.87	22	.00	0	0.	0
18	1.08	27	.00	0	0.	0
19	1.38	35	.00	0	0.	0
20	.53	13	.00	0	0.	0
21	3.05	77	.00	0	0.	0
22	.73	19	.00	0	0.	0
23	4.22	107	.00	0	0.	0
24	.85	22	.00	0	0.	0
25	.56	14	.00	0	0.	0
26	.99	25	.00	0	0.	0
27	.88	22	.00	0	0.	0
28	3.12	79	.00	0	0.	0
29	2.60	66	.00	0	0.	0
30	1.13	29	.00	0	0.	0
31	1.66	42	.00	0	0.	0
MONTH	4.22	107	.00	0	0.	0

 NOTES :
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014780 LAKEHURST, NJ LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
PERIOD OF RECORD : 1945-1986

MONTH : AUG

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.91	74	.00	0	0.	0
2	.73	19	.00	0	0.	0
3	2.87	73	.00	0	0.	0
4	.80	20	.00	0	0.	0
5	1.03	26	.00	0	0.	0
6	3.76	96	.00	0	0.	0
7	1.33	34	.00	0	0.	0
8	1.49	38	.00	0	0.	0
9	3.21	82	.00	0	0.	0
10	1.93	49	.00	0	0.	0
11	1.63	41	.00	0	0.	0
12	3.81	97	.00	0	0.	0
13	2.71	69	.00	0	0.	0
14	2.19	56	.00	0	0.	0
15	1.85	47	.00	0	0.	0
16	1.64	42	.00	0	0.	0
17	1.61	41	.00	0	0.	0
18	.53	13	.00	0	0.	0
19	3.21	82	.00	0	0.	0
20	1.88	48	.00	0	0.	0
21	1.12	28	.00	0	0.	0
22	2.61	66	.00	0	0.	0
23	1.67	42	.00	0	0.	0
24	1.15	29	.00	0	0.	0
25	3.31	84	.00	0	0.	0
26	1.09	28	.00	0	0.	0
27	3.67	93	.00	0	0.	0
28	2.09	53	.00	0	0.	0
29	2.17	55	.00	0	0.	0
30	1.00	25	.00	0	0.	0
31	3.00	76	.00	0	0.	0
MONTH	3.61	97	.00	0	0.	0

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014780 LAKEHURST, NJ

 PERIOD OF RECORD : 1945-1986
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

MONTH : SEP

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.99	25	.00	0	0.	0
2	1.72	44	.00	0	0.	0
3	2.25	57	.00	0	0.	0
4	.62	16	.00	0	0.	0
5	.38	10	.00	0	0.	0
6	1.26	32	.00	0	0.	0
7	.86	22	.00	0	0.	0
8	.99	25	.00	0	0.	0
9	.82	21	.00	0	0.	0
10	1.50	38	.00	0	0.	0
11	4.88	124	.00	0	0.	0
12	4.68	119	.00	0	0.	0
13	2.84	72	.00	0	0.	0
14	2.48	63	.00	0	0.	0
15	1.04	26	.00	0	0.	0
16	1.89	48	.00	0	0.	0
17	2.04	52	.00	0	0.	0
18	1.00	25	.00	0	0.	0
19	.99	25	.00	0	0.	0
20	1.57	40	.00	0	0.	0
21	3.62	92	.00	0	0.	0
22	1.80	46	.00	0	0.	0
23	2.09	53	.00	0	0.	0
24	1.31	33	.00	0	0.	0
25	.84	21	.00	0	0.	0
26	.99	25	.00	0	0.	0
27	3.74	95	.00	0	0.	0
28	1.30	33	.00	0	0.	0
29	1.51	38	.00	0	0.	0
30	.99	25	.00	0	0.	0
31						
MONTH	4.88	124	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

D14780 LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

MONTH : OCT

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM DATE	INCHES	MM DATE	INCHES	MM DATE
1	1.16	29 1958	.00	0 1986	0.	0 1986
2	1.23	31 1961	.00	0 1986	0.	0 1986
3	1.36	35 1961	.00	0 1986	0.	0 1986
4	.52	13 1985	.00	0 1986	0.	0 1986
5	1.52	39 1962	.00	0 1986	0.	0 1986
6	1.14	29 1956	.00	0 1986	0.	0 1986
7	2.85	72 1951	.00	0 1986	0.	0 1986
8	.58	15 1969	.00	0 1986	0.	0 1986
9	1.42	36 1976	.00	0 1986	0.	0 1986
10	1.28	33 1971	.00	0 1986	0.	0 1986
11	1.21	31 1951	.00	0 1986	0.	0 1986
12	.44	11 1950	.00	0 1986	0.	0 1986
13	.25	6 1986	.00	0 1986	0.	0 1986
14	2.79	71 1955	.00	0 1986	0.	0 1986
15	1.17	30 1955	.00	0 1986	0.	0 1986
16	1.39	35 1974	.00	0 1986	0.	0 1986
17	1.57	40 1964	.00	0 1986	0.	0 1986
18	1.68	43 1956	.00	0 1986	0.	0 1986
19	2.96	75 1966	T	T 1972	T	T 1972
20	2.00	51 1976	T	T 1952	0.	0 1986
21	.66	17 1969	.00	0 1986	0.	0 1986
22	1.87	47 1958	.00	0 1986	0.	0 1986
23	1.82	46 1950	.00	0 1986	0.	0 1986
24	2.13	54 1959	T	T 1960	0.	0 1986
25	2.36	60 1958	T	T 1962	0.	0 1986
26	1.81	46 1971	T	T 1962	T	T 1962
27	.44	11 1977	.10	3 1957	T	T 1962
28	1.41	36 1972	T	T 1965	0.	0 1986
29	4.39	112 1973	T	T 1952	0.	0 1986
30	1.11	28 1955	.00	0 1986	0.	0 1986
31	1.66	42 1956	.00	0 1986	0.	0 1986
MONTH	4.39	112 1973	.10	3 1957	T	T 1972

NOTES :
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

D14780 LAKEHURST, NJ LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 PERIOD OF RECORD : 1945-1986

MONTH : NOV

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.00	25	1951	0.00	0	1986
2	1.39	35	1954	T	0	1986
3	1.34	34	1951	0.10	T	1951
4	2.26	57	1947	0.00	0	1986
5	.76	19	1969	T	0	1986
6	1.18	30	1963+	4.80	0	1986
7	4.13	105	1977	0.00	0	1986
8	2.16	55	1972	0.00	0	1986
9	.50	13	1969	0.00	0	1986
10	1.29	33	1962	T	0	1986
11	.66	17	1986	0.00	0	1986
12	2.16	55	1968	T	0	1986
13	1.40	36	1982	T	T	1968
14	2.05	52	1972	T	0	1986
15	.76	19	1970	T	0	1986
16	1.39	35	1974	T	0	1986
17	1.05	27	1956	T	0	1986
18	.96	24	1968	T	0	1986
19	1.40	36	1986	5.10	T	1962
20	1.40	36	1961	T	25	1955
21	.92	23	1952	T	T	1955
22	1.37	35	1945	T	0	1986
23	1.24	31	1953	0.20	T	1957
24	2.19	56	1959	T	0	1986
25	1.69	43	1971	0.50	0	1986
26	.78	20	1951	T	T	1957
27	.67	17	1971	T	0	1984
28	2.15	55	1945	0.50	T	1950
29	2.08	53	1963	0.20	0	1986
30	1.19	30	1972	7.00	T	1952
31						
MONTH	4.13	105	1977	7.00	1.	25
					25	1955

NOTES :
 T = TRACE AMOUNTS (<.01. OR <.5. OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014780 LAKEHURST, NJ LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 PERIOD OF RECORD : 1945-1986

MONTH : DEC

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.99	25	T	T	7.	178
2	.73	19	.60	15	7.	178
3	1.39	35	1.50	38	2.	51
4	1.33	34	3.80	97	T	T
5	1.22	31	T	T	3.	76
6	1.20	30	T	T	2.	51
7	1.31	33	.20	5	T	T
8	1.20	30	.60	15	T	T
9	1.42	36	1.30	33	1.	25
10	1.12	28	1.90	48	1.	25
11	.78	20	7.80	198	T	T
12	1.55	39	7.90	201	11.	279
13	.77	20	.10	3	12.	305
14	1.86	47	4.60	117	11.	279
15	1.27	32	4.00	102	10.	254
16	2.88	73	2.10	53	4.	102
17	1.37	35	.60	15	3.	76
18	1.05	27	.50	13	2.	51
19	.78	20	7.80	198	1.	25
20	1.71	43	2.00	51	5.	127
21	1.84	47	2.00	51	4.	102
22	1.18	30	3.00	76	3.	76
23	.77	20	7.20	183	3.	76
24	.40	10	4.00	102	4.	102
25	1.11	28	1.40	36	4.	102
26	3.00	76	17.00	432	4.	102
27	.60	15	1.00	25	4.	102
28	2.05	52	.10	3	3.	76
29	.91	23	2.30	58	4.	102
30	.90	25	.40	10	2.	51
31	.57	14	2.60	66	2.	51
MONTH	3.00	76	17.00	432	12.	305

NOTES :
 T = TRACE AMOUNTS (<.01. OR <.5. OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

23 - EXTREME VALUES

PRECIPITATION (INCHES)
(FROM DAILY OBS)014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	T	T	T	T	T	T	T	MISS	T	T	T	T
1946	PART	.73	.61	.30	PART	PART	PART	3.21	PART	PART	.26	1.03	PART
1947	.85	.60	1.00	.67	PART	.86	PART	1.61	.54	.94	PART	PART	MISS
1948	PART	.38	PART	1.45	1.00	PART	1.40	1.88	.99	.52	.49	.99	PART
1949	1.03	.93	1.00	.51	PART	.01	.59	PART	.83	MISS	T	T	MISS
1950	.24	.50	.81	.79	.64	.95	1.15	1.62	2.84	1.82	1.60	.68	2.84
1951	.83	1.59	2.24	.69	.84	.67	.83	.79	.71	2.85	1.49	1.23	2.85
1952	1.01	1.13	1.72	2.52	1.60	.60	.63	3.76	.99	.92	.92	1.84	3.76
1953	1.04	1.67	1.94	.96	.76	2.23	4.22	2.19	.40	1.16	1.60	1.86	4.22
1954	.80	.95	.77	1.86	1.72	.17	.60	2.29	4.88	.51	1.39	1.53	4.88
1955	.15	1.04	1.01	.76	.87	1.12	.66	3.81	1.30	2.79	.59	.30	3.91
1956	.51	1.47	1.05	1.42	.53	.99	3.05	.98	1.72	1.68	1.05	1.07	3.05
1957	.38	1.03	.96	1.34	.24	3.03	1.40	.88	.70	.95	.93	3.00	3.03
1958	4.03	1.51	1.52	1.19	1.78	1.01	1.42	3.31	3.14	2.36	.75	.70	4.03
1959	.47	.59	1.45	.58	1.83	PART	2.41	1.13	.38	2.13	2.19	2.05	PART
1960	1.40	1.82	1.33	.92	.80	1.55	1.43	1.07	4.68	.81	.80	.79	4.68
1961	1.47	.76	1.89	1.98	1.51	1.07	.98	1.67	1.83	1.36	1.40	1.05	1.98
1962	1.64	.62	2.03	.89	1.00	1.37	1.82	2.09	2.25	1.52	1.29	.71	2.25
1963	.96	.96	.63	.98	.25	1.54	3.97	.36	1.51	1.57	.81	1.55	3.97
1964	.96	.96	.63	.98	.25	1.54	3.97	.36	1.51	1.57	.81	1.55	3.97
1965	1.02	PART	1.51	.33	.49	.86	1.63	.63	.55	.72	.44	.76	PART
1966	1.61	2.43	.30	.95	.92	1.83	1.22	.51	3.62	2.96	.75	.91	3.62
1967	.94	.80	1.64	1.15	1.34	1.35	1.60	2.87	.82	.76	.70	1.39	2.87
1968	2.03	.70	1.16	1.24	4.63	5.00	1.38	2.61	.82	1.27	2.16	1.10	5.00
1969	.68	1.20	1.10	.96	1.03	1.12	2.87	.44	2.25	.66	.76	2.35	2.87
1970	.48	1.03	.98	2.05	.54	1.20	.44	1.85	1.07	1.35	.80	1.37	2.05
1971	.55	1.58	.68	1.32	2.27	.31	.52	3.67	1.66	1.83	1.69	1.19	3.67
1972	.55	1.50	.93	1.05	.95	1.14	.85	1.09	.25	2.72	2.16	.93	2.72
1973	1.48	1.78	1.70	1.04	.76	1.79	.94	.79	1.26	4.39	.29	1.73	4.39
1974	.62	.81	1.21	1.12	.43	1.06	.85	1.23	1.38	1.39	1.39	2.88	2.88
1975	1.01	.80	.74	1.09	1.29	1.07	1.25	.79	2.09	1.29	1.23	1.29	2.09
1976	1.23	.88	.60	.61	.98	1.12	.41	3.21	.36	2.00	.31	1.31	3.21
1977	1.82	1.06	1.66	.49	.32	1.16	4.09	2.91	2.04	1.19	4.13	1.22	4.13
1978	1.37	1.31	.90	1.05	3.39	.53	3.49	3.00	.99	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1981	.33	1.04	.36	.85	1.57	2.45	1.17	1.13	1.89	.64	.38	1.27	2.45
1982	1.66	.83	.67	1.00	.98	1.34	3.12	.80	.78	1.40	1.40	1.04	3.12
1983	.88	1.00	1.23	1.05	1.37	1.48	1.27	2.38	PART	MISS	T	T	T
1984	.77	1.37	3.54	1.87	3.23	3.38	PART	.52	PART	.69	PART	PART	MISS
1985	PART	.95	.46	.62	1.73	1.53	PART	1.49	PART	.90	MISS	T	MISS
1986	PART	.84	PART	2.55	PART	1.45	PART	.95	PART	PART	1.40	PART	MISS

MEAN 1.04 1.06 1.17 1.09 1.23 1.33 1.56 1.70 1.50 1.41 1.07 1.13 3.30
 S.D. .705 .456 .647 .577 .948 .945 1.126 1.077 1.169 .930 .822 .727 .887
 TOT OBS 35 39 38 40 36 37 35 39 35 35 37 37 28
 NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

23 - EXTREME VALUES

PRECIPITATION (INCHES) (FROM DAILY OBS)

014780 LAKEHURST, NJ LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
PERIOD OF RECORD : 1945-1986 PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL PRECIP # DAYS
1946	.34 30			1.15 30	.09 26	.95 30			1.09 28	.49 30			
1947				1.31 28		.84 30				2.26 27	1.71 30		
1948	1.70 30		.50 30			.65 29							
1949				.85 30			1.57 30						
1959					.87 29								
1965	1.01 27												
1983									1.80 25				
1984						1.61 30			.62 29		.34 29	.38 30	
1985	.40 30					.99 30			3.74 29				
1986	.53 30		.39 30		.37 30	1.48 30			.96 29	.80 30		1.33 30	

24 - EXTREME VALUES

SNOWFALL (INCHES)
(FROM DAILY OBS)014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	.0	MISS	MISS	MISS	MISS	MISS	MISS	MISS	.0	T	MISS
1946	PART	MISS	.0	.0	PART	MISS	.0	.0	PART	PART	.0	.5	PART
1947	.5	MISS	T	.0	MISS	PART	PART	PART	MISS	.0	MISS	MISS	MISS
1948	PART	PART	PART	.0	PART	PART	.0	.0	PART	.0	.0	PART	MISS
1949	3.8	9.6	1.5	T	PART	.0	.0	PART	.0	MISS	MISS	MISS	MISS
1950	.5	.7	1.5	T	.0	.0	.0	.0	.0	.0	.5	T	1.5
1951	4.8	1.0	T	.0	.0	.0	.0	.0	.0	.0	.1	4.6	4.8
1952	3.0	.2	7.0	.0	.0	.0	.0	.0	.0	T	1.0	1.0	7.0
1953	2.3	T	5.0	T	.0	.0	.0	.0	.0	.0	4.8	.1	5.0
1954	8.0	T	T	T	.0	.0	.0	.0	.0	.0	T	T	8.0
1955	1.5	4.7	2.8	.0	.0	.0	.0	.0	.0	.0	5.1	1.0	5.1
1956	2.6	3.0	8.5	2.9	.0	.0	.0	.0	.0	.0	T	1.5	8.5
1957	2.0	2.1	2.3	T	.0	.0	.0	.0	.0	.1	.2	5.0	5.0
1958	5.5	12.8	18.0	T	.0	.0	.0	.0	.0	.0	T	2.0	18.0
1959	2.3	T	1.3	1.6	.0	.0	.0	.0	.0	.0	.2	3.0	3.0
1960	2.5	3.0	12.4	T	.0	.0	.0	.0	.0	T	.0	7.9	12.4
1961	9.2	4.3	T	T	.0	.0	.0	.0	.0	.0	T	3.4	9.2
1962	.4	2.7	8.0	T	.0	.0	.0	.0	.0	T	T	2.0	8.0
1963	2.0	1.0	.1	.0	.0	.0	.0	.0	.0	.0	T	7.2	7.2
1964	9.6	4.5	2.2	.0	.0	.0	.0	.0	.0	.0	T	2.0	9.6
1965	9.9	2.0	2.5	3.0	.0	.0	.0	.0	.0	T	.0	4.0	9.9
1966	4.7	5.0	T	T	.0	.0	.0	.0	.0	.0	T	4.0	5.0
1967	1.0	8.0	2.2	T	.0	.0	.0	.0	.0	.0	7.0	2.6	8.0
1968	2.0	1.0	2.7	.0	.0	.0	.0	.0	.0	.0	T	4.0	4.0
1969	1.4	7.0	11.0	.0	.0	.0	.0	.0	.0	.0	T	1.4	11.0
1970	4.8	2.0	.9	T	.0	.0	.0	.0	.0	.0	.0	1.5	4.8
1971	4.4	.6	2.5	1.1	.0	.0	.0	.0	.0	.0	T	.3	4.4
1972	3.1	3.4	T	.4	.0	.0	.0	.0	.0	T	T	T	3.4
1973	.1	.5	T	T	.0	.0	.0	.0	.0	.0	T	.6	.6
1974	3.3	8.3	T	.3	.0	.0	.0	.0	.0	.0	.0	T	8.3
1975	2.3	2.0	1.0	T	.0	.0	.0	.0	.0	.0	T	1.8	2.3
1976	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1977	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1978	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1981	3.3	T	3.6	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.6
1982	4.2	1.0	.8	2.0	.0	T	.0	.0	.0	.0	.0	6.5	6.5
1983	.6	10.0	T	3.9	.0	.0	.0	.0	PART	MISS	.0	.0	MISS
1984	5.5	T	11.6	T	T	.0	PART	.0	PART	.0	PART	PART	MISS
1985	PART	2.0	T	T	PART	T	PART	.0	PART	.0	MISS	T	MISS
1986	PART	5.6	PART	2.8	PART	.0	PART	.0	PART	.0	PART	PART	MISS

MEAN	3.5	3.3	3.1	.5	.0	.0	.0	.0	.0	.0	.6	2.1	6.6
S.D.	2.668	3.373	4.425	1.062	.000	.000	.000	.000	.000	.017	1.607	2.234	3.668
TOT OBS	32	33	35	36	31	33	32	34	29	33	32	32	28

24 - EXTREME VALUES

SNOWFALL (INCHES)
(FROM DAILY OBS)014780 LANEHURST, NJ
PERIOD OF RECORD : 1945-1986LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
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YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL SNOWFALL # DAYS
1946	1.0 22				.0 22				.0 28	.0 30			
1947						.0 20	.0 30	.0 30					SNOWFALL # DAYS
1948	2.0 25	3.7 27	1.2 30			.0 29			.0 29			7.8 30	SNOWFALL # DAYS
1949					.0 30			.0 30					SNOWFALL # DAYS
1983									.0 25				SNOWFALL # DAYS
1984							.0 30		.0 29		1 29	1.0 30	SNOWFALL # DAYS
1985	4.0 30				.0 30		.0 30		.0 29				SNOWFALL # DAYS
1986	1.7 30		1 30		.0 30		.0 30		.0 29		1 28	4.7 30	SNOWFALL # DAYS

25 - EXTREME VALUES

SNOW DEPTH (INCHES) (FROM DAILY OBS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986
LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	0.	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1946	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	T	5.	20.	0.	0.	0.	0.	0.	0.	0.	T	T	20.
1951	T	10.	T	0.	0.	0.	0.	0.	0.	0.	T	1.	10.
1952	5.	T	7.	0.	0.	0.	0.	0.	0.	0.	T	1.	7.
1953	1.	0.	3.	0.	0.	0.	0.	0.	0.	0.	0.	T	3.
1954	9.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T	9.
1955	1.	4.	1.	0.	0.	0.	0.	0.	0.	0.	1.	2.	4.
1956	4.	2.	12.	3.	0.	0.	0.	0.	0.	0.	0.	1.	12.
1957	2.	3.	0.	0.	0.	0.	0.	0.	0.	0.	T	4.	4.
1958	6.	20.	12.	0.	0.	0.	0.	0.	0.	0.	0.	3.	20.
1959	4.	0.	1.	T	0.	0.	0.	0.	0.	0.	0.	3.	4.
1960	2.	T	16.	0.	0.	0.	0.	0.	0.	0.	0.	12.	16.
1961	14.	11.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.	14.
1962	1.	2.	4.	0.	0.	0.	0.	0.	0.	T	T	1.	4.
1963	2.	2.	T	0.	0.	0.	0.	0.	0.	0.	0.	4.	4.
1964	10.	5.	4.	0.	0.	0.	0.	0.	0.	0.	0.	2.	10.
1965	10.	2.	4.	3.	0.	0.	0.	0.	0.	0.	0.	0.	10.
1966	12.	15.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.	15.
1967	1.	16.	2.	0.	0.	0.	0.	0.	0.	0.	0.	7.	16.
1968	4.	1.	5.	0.	0.	0.	0.	0.	0.	0.	T	4.	5.
1969	1.	7.	14.	0.	0.	0.	0.	0.	0.	0.	0.	T	14.
1970	5.	2.	1.	0.	0.	0.	0.	0.	0.	0.	0.	1.	5.
1971	4.	1.	2.	0.	0.	0.	0.	0.	0.	0.	0.	T	4.
1972	4.	3.	0.	1.	0.	0.	0.	0.	0.	T	0.	T	4.
1973	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	1.
1974	3.	8.	T	T	0.	0.	0.	0.	0.	0.	0.	0.	3.
1975	2.	2.	T	0.	0.	0.	0.	0.	0.	0.	0.	3.	3.
1976	2.	3.	5.	0.	0.	0.	0.	0.	0.	0.	0.	4.	5.
1977	5.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T	5.
1978	7.	18.	7.	0.	0.	0.	0.	0.	0.	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	0.	MISS
1980	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1981	3.	0.	4.	0.	0.	0.	0.	0.	0.	0.	0.	1.	4.
1982	9.	1.	1.	2.	0.	0.	0.	0.	0.	0.	0.	7.	9.
1983	T	12.	0.	2.	0.	0.	0.	0.	0.	0.	0.	MISS	MISS
1984	7.	0.	12.	0.	0.	0.	0.	0.	0.	0.	0.	MISS	MISS
1985	PART	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	MISS
1986	PART	4.	PART	T	PART	0.	PART	0.	PART	0.	PART	PART	MISS

MEAN	4.2	4.6	4.0	3	0	0	0	0	0	0	0	2.2	8.3
S.D.	3.708	5.562	5.408	.832	.000	.000	.000	.000	.000	.000	.183	2.705	5.344
TOT OBS	33	36	34	35	33	35	32	35	31	33	30	32	30

NOTE : - SPACE AMOUNTS LESS THAN .01 - 1. OR 1.0 INCHES)

25 - EXTREME VALUES

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

014780 LANEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL SNO DEPTH # DAYS
1983									0. 25				
1984							0. 30		0. 29		0. 29	0. 30	SNO DEPTH # DAYS
1985	4. 30				0. 30		0. 30		0. 29				SNO DEPTH # DAYS
1986	3. 30	0. 30			0. 30		0. 30		0. 29		0. 28	0. 30	SNO DEPTH # DAYS

27 - EXTREME VALUES

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)

014780 LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1948	PART	PART	PART	45	PART	SW	54	WSW	42	PART	PART	PART	UNK 35
1949	WNW	38	PART	WNW	39	W	45	PART	W	26	PART	PART	MISS
1950	W	38	NW	40	W	45	SW	37	WNW	31	W	39	NE 22
1951	WSW	45	W	42	ENE	44	SW	43	W	33	W	43	W 26
1952	W	37	WNW	43	SE	46	WSW	31	WSW	48	NW	42	SE 26
1953	S	39	WSW	45	PART	WSW	37	PART	ENE	25	PART	WNW	28
1954	W	35	SE	40	WNW	40	NW	33	W	31	W	32	NW 38
1955	WNW	43	W	42	W	61	WNW	39	WSW	37	WSW	59	SW 35
1956	NNE	50	SSW	63	W	44	SW	44	W	36	SW	34	W 28
1957	WSW	50	WSW	63	W	44	SW	44	W	36	SW	34	W 28
1958	PART	NE	54	WNW	35	PART	WNW	38	WSW	32	WSW	44	W 28
1959	W	51	W	51	PART	SE	40	WSW	42	WSW	35	WSW	33
1960	S	39	NE	52	NE	38	W	48	WNW	31	W	39	NE 37
1961	NNE	32	ENE	49	E	40	ENE	48	W	34	W	50	W 23
1962	S	38	W	32	NE	54	W	38	WSW	46	SE	28	WNW 29
1963	WSW	41	NE	42	W	44	NW	48	NW	39	NW	28	NW 28
1964	PART	WNW	38	NW	42	W	38	WNW	37	NW	39	ENE	24
1965	NW	38	SW	45	WNW	33	W	43	WNW	32	SW	31	WNW 31
1966	W	44	S	45	W	44	WNW	28	W	33	PART	PART	WNW 31
1967	W	41	W	49	WNW	35	WNW	40	ENE	40	WNW	33	SSW 31
1968	NW	45	WNW	47	NW	50	W	42	E	39	WNW	40	PART
1969	NW	40	WNW	43	NW	33	SW	36	SW	34	NW	35	NW 32
1970	WNW	31	S	50	S	35	W	49	WNW	30	W	33	SSW 33
1971	W	48	WNW	36	UNK	54	UNK	40	UNK	33	UNK	27	ENE 27
1972	PART	PART	WNW	39	UNK	29	PART	PART	UNK	27	PART	UNK	41
1973	UNK	33	UNK	41	UNK	43	PART	UNK	30	UNK	28	UNK	31
1974	PART	UNK	50	UNK	44	UNK	40	UNK	53	UNK	30	UNK	39
1975	UNK	46	UNK	40	E	41	UNK	53	UNK	27	UNK	46	UNK 36
1976	UNK	45	UNK	55	UNK	76	UNK	33	UNK	42	UNK	46	UNK 31
1977	UNK	47	UNK	42	UNK	48	MISS	E	34	ENE	35	PART	PART
1978	UNK	48	UNK	28	WNW	33	UNK	40	UNK	33	UNK	29	UNK 31
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1981	UNK	30	WNW	38	PART	UNK	30	UNK	23	UNK	38	PART	PART
1982	UNK	33	UNK	35	PART	UNK	42	E	24	PART	MISS	UNK	26
1983	PART	UNK	32	UNK	24	PART	PART	WNW	27	PART	MISS	PART	PART
1984	UNK	24	UNK	29	PART	N	33	PART	UNK	31	PART	UNK	20
1985	PART	UNK	33	UNK	34	UNK	33	PART	ENE	39	PART	WNW	25
1986	PART	UNK	30	PART	UNK	40	PART	UNK	31	PART	UNK	28	PART
MEAN	40.3	42.2	43.3	39.3	35.6	36.2	32.5	31.3	32.4	34.6	40.4	39.6	53.0
S.D.	6.772	8.132	9.365	6.987	6.663	8.155	5.983	9.210	7.421	8.281	8.517	6.156	6.943
TOT OBS	29	34	29	35	29	33	27	28	25	31	28	29	11

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)

014780 LAKEHURST, NJ
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LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
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YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

1976	/	/	/	/	/	/	/	/	/	WNW 47\	/	/	PEAK GUST
										29			# DAYS
1977	/	/	/	/	/	/	/	/	/	UNK 31\UNK 44\	/	/	PEAK GUST
										30 29			# DAYS

27 - EXTREME VALUES

DAILY PEAK GUST (KNOTS)

(FROM DAILY OBS)

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
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YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	PEAK GUST # DAYS
1978	\	\	\	\	\	\	(CONTINUED)	\	\	\	\	\	\	\
1981	\	\	UNK 30\	\	\	\	UNK 22\	UNK 27\	UNK 28\	\	\	\	\	\
1982	\	\	UNK 26\	\	\	UNK 21\	\	\	\	\	\	\	\	\
1983	UNK 30\	\	\	\	UNK 28\	NNW 20\	ENE 21\	UNK 24\	\	\	UNK 30\	UNK 38\	\	\
1984	\	\	UNK 40\	\	UNK 34\	\	UNK 24\	UNK 22\	\	\	UNK 25\	UNK 24\	\	\
1985	UNK 28\	\	\	\	UNK 33\	\	UNK 37\	UNK 60\	\	\	\	UNK 38\	\	\
1986	UNK 33\	\	UNK 41\	\	UNK 32\	\	UNK 32\	UNK 33\	\	\	UNK 34\	UNK 38\	\	\

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JAN

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE						
DAY	AVERAGE		DATE	AVERAGE		DATE	EXTREME		AVERAGE		DATE	EXTREME		
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C	DEG F	DEG C				
1	32.9	.5		40.7	4.8		61.0	16.1	1966.	25.2	-3.8	9.0	-12.8	1969.
2	32.6	.3		40.4	4.7		60.0	15.6	1985.	24.7	-4.0	6.0	-14.4	1968.
3	33.5	.8		41.2	5.1		61.0	16.1	1951.+	25.8	-3.5	10.0	-12.2	1969.
4	33.5	.8		41.1	5.0		68.0	20.0	1950.	26.0	-3.3	2.0	-16.7	1981.
5	32.3	.2		40.4	4.7		66.0	18.9	1950.	24.2	-4.3	6.0	-14.4	1969.
6	33.3	.7		42.3	5.7		72.0	22.2	1950.	24.3	-4.3	7.0	-13.9	1969.
7	33.4	.8		41.0	5.0		66.0	18.9	1950.	25.7	-3.5	6.0	-14.4	1968.
8	29.8	-1.2		37.1	2.8		61.0	16.1	1978.	22.5	-5.3	3.0	-16.1	1970.
9	29.5	-1.4		38.4	3.5		61.0	16.1	1978.	20.6	-6.3	.0	-17.8	1981.
10	31.0	-.5		39.1	3.9		63.0	17.2	1950.	23.0	-5.0	2.0	-16.7	1982.
11	29.9	-1.2		37.4	3.0		65.0	18.3	1975.	22.5	-5.3	2.0	-16.7	1982.
12	28.1	-2.2		36.5	2.5		58.0	14.4	1975.	19.7	-6.8	-2.0	-18.9	1981.
13	29.0	-1.7		37.7	3.2		61.0	16.1	1972.	20.2	-6.6	-2.0	-18.9	1981.
14	31.0	-.6		39.8	4.3		63.0	17.2	1950.	22.2	-5.5	6.0	-14.4	1954.
15	30.0	-1.1		38.1	3.4		65.0	18.3	1952.	22.0	-5.6	.0	-17.8	1965.
16	28.0	-1.8		37.7	3.2		66.0	18.9	1953.	19.8	-6.8	-2.0	-18.9	1962.
17	27.3	-2.6		36.9	2.7		63.0	17.2	1973.	17.7	-7.9	-13.0	-25.0	1982.
18	28.7	-1.8		38.5	3.6		67.0	19.4	1986.+	19.0	-7.2	-8.0	-22.2	1982.
19	30.0	-1.1		39.0	3.9		70.0	21.1	1951.	21.0	-6.1	-3.0	-19.4	1948.
20	31.2	-.4		40.0	4.4		68.0	20.0	1951.	22.4	-5.3	1.0	-17.2	1985.
21	31.0	-.5		40.0	4.5		62.0	16.7	1959.	22.1	-5.5	-9.0	-22.8	1984.
22	31.4	-.3		41.0	5.0		65.0	18.3	1957.	21.8	-5.7	-16.0	-26.7	1984.
23	32.6	.3		42.6	5.9		69.0	20.6	1967.	22.6	-5.2	-1.0	-18.3	1984.
24	32.5	.3		40.9	4.9		70.0	21.1	1967.	24.1	-4.4	1.0	-17.2	1963.
25	34.1	1.2		42.1	5.6		65.0	18.3	1967.	26.1	-3.3	1.0	-17.2	1963.
26	35.1	1.7		44.0	6.7		76.0	24.4	1950.	26.2	-3.2	4.0	-15.6	1961.
27	33.2	.7		41.2	5.1		68.0	20.0	1974.	25.3	-3.7	8.0	-13.3	1982.
28	29.6	-1.4		38.1	3.4		61.0	16.1	1949.	21.0	-6.1	4.0	-15.6	1961.
29	29.5	-1.4		38.2	3.4		66.0	18.9	1975.	20.9	-6.2	.0	-17.8	1986.
30	30.6	-.8		39.5	4.2		71.0	21.7	1947.	21.6	-5.8	3.0	-16.1	1952.
31	28.7	-1.9		37.6	3.1		63.0	17.2	1974.	19.7	-6.8	-4.0	-20.0	1948.
MONTH	31.1	-.5		39.6	4.2		76.0	24.4	1950.	22.6	-5.2	-16.0	-26.7	1984.

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : FEB

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	29.7	-1.3	38.2	3.4	60.0	15.6	1982.4	21.2
2	31.5	-3	40.0	4.5	65.0	18.3	1967.	23.0
3	29.0	-1.6	38.0	3.3	60.0	15.6	1982.	20.1
4	29.9	-1.2	38.5	3.6	58.0	14.4	1962.	21.3
5	30.3	-1.0	38.6	3.7	67.0	19.4	1962.	22.0
6	31.9	.0	40.8	4.9	59.0	15.0	1960.	23.1
7	31.5	-3	39.4	4.1	55.0	12.8	1951.	23.5
8	29.9	-1.2	38.5	3.6	60.0	15.6	1965.	21.2
9	30.4	-9	38.8	3.7	63.0	17.2	1949.	22.1
10	31.8	-1	40.4	4.7	66.0	18.9	1960.	23.2
11	32.7	.4	42.0	5.6	66.0	18.9	1960.	23.4
12	31.1	-5	40.2	4.6	62.0	16.7	1984.	21.9
13	32.1	.0	40.6	4.8	71.0	21.7	1951.	23.5
14	33.9	1.1	43.3	6.3	65.0	18.3	1949.	24.5
15	35.7	2.1	44.7	7.1	76.0	24.4	1949.	26.7
16	34.4	1.3	43.8	6.6	76.0	24.4	1954.	24.9
17	34.9	1.6	43.0	6.1	68.0	20.0	1976.	26.8
18	35.7	2.1	44.6	7.0	72.0	22.2	1981.	26.9
19	36.5	2.5	44.9	7.2	71.0	21.7	1961.	28.1
20	34.2	1.2	42.6	5.9	66.0	18.9	1971.	25.7
21	33.0	.5	41.3	5.2	68.0	20.0	1953.	24.6
22	34.8	1.6	43.9	6.6	68.0	20.0	1985.	25.8
23	34.9	1.6	43.3	6.3	73.0	22.8	1985.	26.5
24	35.8	2.1	45.5	7.5	78.0	25.6	1985.	26.1
25	38.1	3.4	47.2	8.4	68.0	20.0	1976.	29.1
26	36.5	2.5	44.9	7.2	65.0	18.3	1976.	28.1
27	37.6	3.1	47.4	8.5	71.0	21.7	1971.	27.8
28	36.2	2.3	45.2	7.3	65.0	18.3	1976.	27.2
MONTH	33.4	.8	42.1	5.6	78.0	25.6	1985.	24.6
								-4.1
								-7.0
								-21.7
								1961.

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014760 LAKEHURST. NJ
PERIOD OF RECORD : 1945-1986

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEP

29 - DAILY AVERAGE/EXTREME TEMPERATURES

Q14780 LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : APR

DAY	MEAN TEMPERATURE		MAXIMUM TEMPERATURE		MINIMUM TEMPERATURE		DATE	AVERAGE		EXTREME		DATE	EXTREME		DATE
	DEG F	DEG C	AVERAGE	DEG C	DEG F	DEG C		DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	
1	47.6	8.7	59.0	15.0	83.0	28.3	1978.	36.1	2.3	20.0	-6.7	1969.	20.0	-6.7	1969.
2	49.2	9.5	59.6	15.3	83.0	28.3	1967.	38.7	3.7	20.0	-6.7	1964.	20.0	-6.7	1964.
3	47.6	8.7	58.6	14.8	81.0	27.2	1963.	36.6	2.6	23.0	-5.0	1954.	23.0	-5.0	1954.
4	46.8	8.2	57.0	13.9	80.0	26.7	1950.	36.6	2.6	22.0	-5.6	1954.	22.0	-5.6	1954.
5	48.2	9.0	58.6	14.8	80.0	26.7	1985.	37.8	3.2	24.0	-4.4	1975.	24.0	-4.4	1975.
6	47.0	8.3	56.4	13.6	80.0	26.7	1947.	37.6	3.1	22.0	-5.6	1982.	22.0	-5.6	1982.
7	47.1	8.4	56.9	13.8	78.0	25.6	1954.	37.3	2.9	20.0	-6.7	1982.	20.0	-6.7	1982.
8	46.9	8.3	57.0	13.9	84.0	28.9	1959.	36.8	2.7	24.0	-4.4	1982.	24.0	-4.4	1982.
9	46.5	8.1	57.0	13.9	86.0	30.0	1959.	36.0	2.2	22.0	-5.6	1977.	22.0	-5.6	1977.
10	46.6	8.1	57.8	14.3	78.0	25.6	1955.	35.3	1.8	20.0	-6.7	1985.	20.0	-6.7	1985.
11	48.0	8.9	58.3	14.6	84.0	28.9	1955.	37.8	3.2	28.0	-2.2	1982.	28.0	-2.2	1982.
12	48.8	9.4	60.2	15.7	88.0	31.1	1977.	37.5	3.1	27.0	-2.8	1976.	27.0	-2.8	1976.
13	48.3	9.1	59.0	15.0	86.0	30.0	1977.	37.6	3.1	25.0	-3.9	1986.	25.0	-3.9	1986.
14	50.6	10.3	61.3	16.3	86.0	30.0	1960.	39.9	4.4	24.0	-4.4	1950.	24.0	-4.4	1950.
15	51.0	10.6	61.4	16.3	86.0	30.0	1960.	40.6	4.6	27.0	-2.8	1982.	27.0	-2.8	1982.
16	51.4	10.8	62.7	17.1	81.0	27.2	1976.	40.0	4.4	27.0	-2.8	1981.	27.0	-2.8	1981.
17	52.6	11.4	64.2	17.9	91.0	32.8	1976.	41.0	5.0	28.0	-2.2	1962.	28.0	-2.2	1962.
18	54.3	12.4	66.3	19.1	93.0	33.9	1976.	42.3	5.7	30.0	-1.1	1948.	30.0	-1.1	1948.
19	54.4	12.4	65.6	18.7	93.0	33.9	1985.	43.1	6.2	30.0	-1.1	1982.	30.0	-1.1	1982.
20	53.0	11.7	64.3	17.9	92.0	33.3	1985.	41.8	5.5	31.0	-6	1983.	31.0	-6	1983.
21	53.3	11.8	65.1	18.4	92.0	33.3	1985.	41.5	5.3	29.0	-1.7	1956.	29.0	-1.7	1956.
22	54.7	12.6	66.1	19.0	94.0	34.4	1985.	43.2	6.2	28.0	-2.2	1981.	28.0	-2.2	1981.
23	54.1	12.3	65.3	18.5	86.0	30.0	1973.	43.0	6.1	24.0	-4.4	1982.	24.0	-4.4	1982.
24	53.4	11.9	63.0	17.2	82.0	27.8	1961.	43.7	6.5	32.0	.0	1956.	32.0	.0	1956.
25	53.6	12.0	63.7	17.6	89.0	31.7	1960.	43.5	6.4	30.0	-1.1	1956.	30.0	-1.1	1956.
26	54.8	12.7	65.0	18.4	85.0	29.4	1985.	44.5	7.0	31.0	-6	1967.	31.0	-6	1967.
27	53.0	11.7	62.3	16.8	89.0	31.7	1962.	43.8	6.5	34.0	1.1	1967.	34.0	1.1	1967.
28	53.5	11.9	64.4	18.0	89.0	31.7	1983.	42.5	5.9	32.0	.0	1972.	32.0	.0	1972.
29	56.3	13.5	67.7	19.8	89.0	31.7	1974.	44.9	7.2	33.0	.6	1977.	33.0	.6	1977.
30	55.6	13.1	66.6	19.2	86.0	30.0	1985.	44.6	7.0	33.0	.6	1982.	33.0	.6	1982.
MONTH	50.9	10.5	61.7	16.5	94.0	34.4	1985.	40.2	4.6	20.0	-6.7	1985.	20.0	-6.7	1985.

NOTES :
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).
 THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : MAY

MEAN TEMPERATURE		MAXIMUM TEMPERATURE		MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE			
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE
1	56.2	13.4	67.0	19.5	91.0	32.8	1985.
2	55.8	13.2	65.8	18.8	81.0	27.2	1951.
3	56.1	13.4	66.3	19.1	85.0	29.4	1969.+
4	55.9	13.3	67.2	19.6	88.0	31.1	1965.
5	56.4	13.6	67.8	19.9	90.0	32.2	1955.+
6	58.8	14.9	71.1	21.7	93.0	33.9	1986.+
7	56.9	13.8	68.0	20.0	90.0	32.2	1959.
8	56.9	13.8	67.5	19.7	88.0	31.1	1964.
9	57.4	14.1	69.0	20.6	90.0	32.2	1963.
10	59.8	15.4	71.4	21.9	90.0	32.2	1970.+
11	59.3	15.2	70.4	21.3	92.0	33.3	1985.
12	60.7	16.0	72.6	22.6	92.0	33.3	1959.
13	61.3	16.3	72.8	22.7	89.0	31.7	1985.
14	59.3	15.2	70.3	21.3	88.0	31.1	1985.
15	60.3	15.7	70.6	21.5	89.0	31.7	1945.
16	60.7	16.0	71.4	21.9	90.0	32.2	1951.
17	62.7	17.0	74.3	23.5	90.0	32.2	1986.+
18	61.9	16.6	72.6	22.5	92.0	33.3	1986.+
19	63.1	17.3	73.9	23.3	95.0	35.0	1962.
20	63.4	17.4	73.6	23.1	90.0	32.2	1978.+
21	62.8	17.1	72.6	22.6	88.0	31.1	1959.
22	63.1	17.3	74.1	23.4	91.0	32.8	1984.
23	63.6	17.5	74.6	23.7	92.0	33.3	1964.
24	62.2	16.8	72.8	22.7	93.0	33.9	1964.
25	62.8	17.1	73.1	22.8	92.0	33.3	1981.
26	64.0	17.8	74.1	23.4	92.0	33.3	1965.
27	62.3	16.8	71.9	22.2	94.0	34.4	1965.
28	63.3	17.4	74.0	23.0	90.0	32.2	1977.
29	64.0	17.8	73.4	23.0	92.0	33.3	1969.
30	63.8	17.7	73.9	23.3	95.0	35.0	1986.
31	65.5	18.6	76.0	24.4	95.0	35.0	1986.
MONTH	60.6	15.9	71.4	21.9	95.0	35.0	1986.+
				49.9	9.9	30.0	-1.1 1983.+

NOTES :

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THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUN

DAY	MEAN TEMPERATURE		MAXIMUM TEMPERATURE		MINIMUM TEMPERATURE		EXTREME		DATE	EXTREME		DATE
	DEG F	DEG C	AVERAGE	DEG C	DEG F	DEG C	DEG F	DEG C		DEG F	DEG C	
1	66.0	18.9	76.6	24.8	96.0	35.6	1986.	55.4	13.0	40.0	4.4	1945.
2	66.1	18.9	76.3	24.6	89.0	31.7	1969.	55.9	13.3	45.0	7.2	1966.
3	64.9	18.3	75.4	24.1	87.0	30.6	1985.+	54.4	12.5	38.0	3.3	1986.
4	66.0	18.9	77.7	25.4	91.0	32.8	1951.	54.4	12.4	41.0	5.0	1986.
5	67.4	19.7	78.3	25.7	94.0	34.4	1953.	56.5	13.6	45.0	7.2	1950.+
6	68.4	20.2	80.2	26.8	94.0	34.4	1953.	56.6	13.7	41.0	5.0	1945.
7	68.0	20.0	78.7	26.0	96.0	35.6	1984.	57.3	14.0	40.0	4.4	1958.
8	68.3	20.2	79.5	26.4	99.0	37.2	1984.	57.0	13.9	44.0	6.7	1977.
9	69.2	20.7	80.0	26.7	98.0	36.7	1984.	58.3	14.6	43.0	6.1	1983.
10	68.8	20.5	80.2	26.8	100.0	37.8	1984.	57.4	14.1	46.0	7.8	1972.
11	69.4	20.8	80.9	27.2	98.0	36.7	1984.	57.9	14.4	40.0	4.4	1972.
12	69.9	21.1	81.0	27.2	94.0	34.4	1983.	58.8	14.9	43.0	6.1	1972.
13	68.6	20.4	77.9	25.5	98.0	36.7	1984.	59.4	15.2	48.0	8.9	1950.
14	67.7	19.8	77.1	25.1	99.0	37.2	1956.	58.2	14.6	47.0	8.3	1978.
15	68.5	20.3	70.1	26.2	97.0	36.1	1983.+	57.9	14.4	42.0	5.6	1978.
16	69.9	21.1	80.1	26.7	97.0	36.1	1983.	59.7	15.4	47.0	8.3	1984.
17	69.1	20.6	79.1	26.2	96.0	35.6	1957.+	59.1	15.0	47.0	8.3	1961.
18	69.5	20.8	80.4	26.9	95.0	35.0	1945.	58.5	14.7	44.0	6.7	1950.
19	70.2	21.2	80.9	27.2	96.0	35.6	1957.	59.4	15.2	45.0	7.2	1954.
20	70.3	21.3	80.8	27.1	94.0	34.4	1953.	59.9	15.5	46.0	7.8	1956.
21	70.7	21.5	80.6	27.0	95.0	35.0	1953.	60.8	16.0	46.0	7.8	1968.
22	71.3	21.8	81.6	27.6	95.0	35.0	1981.	61.0	16.1	47.0	8.3	1963.
23	71.2	21.8	81.9	27.7	96.0	35.6	1986.+	60.4	15.8	49.0	9.4	1958.
24	73.1	22.8	84.7	29.3	95.0	35.0	1950.+	61.5	16.4	49.0	9.4	1947.
25	73.1	22.8	83.9	28.8	97.0	36.1	1952.	62.3	16.8	48.0	8.9	1982.
26	72.6	22.5	83.3	28.5	100.0	37.8	1952.	61.8	16.6	42.0	5.6	1986.
27	73.1	22.9	84.3	29.1	97.0	36.1	1983.+	61.9	16.6	48.0	8.9	1965.
28	72.8	22.6	83.3	28.5	98.0	36.7	1969.	62.2	16.8	50.0	10.0	1970.
29	73.5	23.0	84.3	29.0	98.0	36.7	1948.	62.7	17.1	51.0	10.6	1970.+
30	74.1	23.4	84.5	29.2	99.0	37.2	1945.	63.8	17.6	50.0	10.0	1983.
MONTH	69.7	21.0	80.4	26.9	100.0	37.8	1984.+	59.0	15.0	38.0	3.3	1986.

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

DUNBAR LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : JUL

MEAN TEMPERATURE		MAXIMUM TEMPERATURE		MINIMUM TEMPERATURE			
DAY	AVERAGE DEG F	AVERAGE DEG C	EXTREME DEG F	EXTREME DEG C	DATE	AVERAGE DEG F	AVERAGE DEG C
1	74.7	23.7	85.3	29.6	98.0	36.7	1968.
2	75.3	24.0	86.5	30.3	97.0	36.1	1966.
3	74.6	23.6	85.0	29.5	100.0	37.8	1966.
4	73.1	22.9	83.7	28.7	99.0	37.2	1949.
5	72.8	22.7	82.9	28.3	98.0	36.7	1955.
6	73.0	22.8	83.3	28.5	98.0	36.7	1986.
7	72.9	22.7	83.4	28.6	101.0	38.3	1986.
8	73.7	23.2	84.4	29.1	96.0	35.6	1982.
9	74.2	23.5	84.6	29.2	96.0	35.6	1981.
10	74.4	23.6	84.6	29.2	94.0	34.4	1974.
11	73.1	22.8	83.4	28.5	95.0	35.0	1984.
12	73.7	23.2	84.3	29.1	96.0	35.6	1981.
13	74.4	23.5	84.5	29.2	95.0	35.0	1966.+
14	75.3	24.1	84.9	29.4	101.0	38.3	1954.
15	74.9	23.8	84.8	29.4	99.0	37.2	1983.
16	74.9	23.8	84.5	29.2	99.0	37.2	1977.
17	75.6	24.2	85.6	29.8	98.0	36.7	1977.
18	76.8	24.9	87.8	31.0	100.0	37.8	1953.
19	77.3	25.1	87.9	31.1	100.0	37.8	1977.
20	75.6	24.2	85.4	29.7	98.0	36.7	1946.
21	75.7	24.3	86.3	30.2	100.0	37.8	1977.+
22	75.2	24.0	84.8	29.3	102.0	38.9	1955.
23	75.1	23.9	84.8	29.3	99.0	37.2	1952.
24	74.4	23.6	84.3	29.1	93.0	33.9	1968.+
25	73.7	23.2	83.4	28.6	93.0	33.9	1965.+
26	74.2	23.5	84.5	29.2	93.0	33.9	1963.
27	75.5	24.1	85.6	29.8	97.0	36.1	1949.
28	75.9	24.4	85.5	29.7	98.0	36.7	1949.
29	75.2	24.0	85.1	29.5	96.0	35.6	1954.
30	75.0	23.9	84.4	29.1	97.0	36.1	1949.
31	75.5	24.2	85.3	29.6	102.0	38.9	1954.
MONTH	74.7	23.7	84.9	29.4	102.0	38.9	1955.+
						64.5	18.1
						48.0	8.9
						48.0	8.9
						52.0	11.1
						52.0	11.1
						52.0	11.1
						50.0	10.0
						51.0	10.6
						51.0	10.6
						53.0	11.7
						52.0	11.1
						51.0	10.6
						52.0	11.1
						50.0	10.0
						49.0	9.4
						59.0	15.0
						56.0	13.3
						53.0	11.7
						52.0	11.1
						54.0	12.2
						57.0	13.9
						56.0	13.3
						53.0	11.7
						55.0	12.8
						50.0	10.0
						54.0	12.2
						53.0	11.7
						50.0	10.0
						50.0	10.0
						49.0	9.4
						52.0	11.1
						55.0	12.8
						54.0	12.2

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : AUG

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE							
DAY	AVERAGE		DATE	AVERAGE		DATE	AVERAGE		DATE	EXTREME					
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C							
1	75.0	23.9		84.5	29.2		96.0	35.6		1983.	65.5	18.6	54.0	12.2	1964.
2	74.0	23.4		83.3	28.5		101.0	38.3		1955.	64.8	18.2	55.0	12.8	1976.+
3	74.1	23.4		83.5	28.6		98.0	36.7		1975.	64.8	18.2	54.0	12.2	1959.+
4	73.6	23.1		83.0	28.3		94.0	34.4		1955.	64.1	17.8	52.0	11.1	1964.
5	73.3	22.9		82.4	28.0		99.0	37.2		1955.	64.1	17.8	49.0	9.4	1951.
6	72.9	22.7		82.9	28.3		95.0	35.0		1955.	62.8	17.1	50.0	10.0	1972.
7	73.8	23.2		83.5	28.6		97.0	36.1		1955.	64.1	17.8	54.0	12.2	1950.
8	74.4	23.6		83.9	28.9		97.0	36.1		1983.	64.9	18.3	53.0	12.7	1950.
9	74.9	23.8		84.3	29.0		97.0	36.1		1949.	65.6	18.7	55.0	12.8	1964.
10	74.7	23.7		83.8	28.7		99.0	37.2		1949.	65.7	18.7	52.0	11.1	1964.
11	73.8	23.2		83.5	28.6		98.0	36.7		1949.	64.2	17.9	51.0	10.6	1972.
12	72.8	22.7		82.4	28.0		93.0	33.9		1949.	63.1	17.3	52.0	11.1	1974.
13	72.2	22.3		81.2	27.3		96.0	35.6		1947.	63.2	17.3	52.0	11.1	1971.
14	73.0	22.8		83.4	28.6		93.0	33.9		1984.+	62.7	17.1	50.0	10.0	1964.+
15	74.2	23.4		85.1	29.5		97.0	36.1		1985.+	63.3	17.4	47.0	8.3	1964.
16	73.9	23.3		83.9	28.8		95.0	35.0		1959.	64.0	17.8	51.0	10.6	1972.
17	73.1	22.8		82.0	27.8		95.0	35.0		1959.	64.1	17.8	56.0	13.3	1981.+
18	71.7	22.1		81.3	27.4		92.0	33.3		1956.	62.1	16.7	51.0	10.6	1981.
19	71.6	22.0		81.8	27.7		92.0	33.3		1954.	61.5	16.4	50.0	10.0	1963.
20	72.5	22.5		82.3	27.9		96.0	35.6		1983.	62.7	17.1	49.0	9.4	1949.
21	71.0	21.7		81.0	27.2		97.0	36.1		1955.	60.9	16.1	47.0	8.3	1949.
22	71.6	22.0		81.7	27.6		92.0	33.3		1976.+	61.5	16.4	50.0	10.0	1982.+
23	70.5	21.4		80.5	26.9		95.0	35.0		1964.	60.6	15.9	48.0	8.9	1952.
24	70.2	21.2		80.5	27.0		93.0	33.9		1947.	59.8	15.5	48.0	8.9	1952.
25	71.0	21.7		81.5	27.5		93.0	33.9		1968.+	60.5	15.9	49.0	9.4	1971.
26	72.0	22.2		83.0	28.3		101.0	38.3		1948.	61.1	16.2	49.0	9.4	1977.
27	73.1	22.9		83.7	26.7		99.0	37.2		1948.	62.6	17.0	52.0	11.1	1963.
28	73.2	22.9		83.5	28.6		102.0	38.9		1948.	62.9	17.2	46.0	7.8	1986.
29	73.3	23.0		83.8	28.8		96.0	35.6		1953.	62.8	17.1	40.0	4.4	1982.
30	73.7	23.2		84.2	29.0		101.0	38.3		1953.	63.2	17.3	40.0	4.4	1986.
31	72.8	22.7		82.5	28.0		100.0	37.8		1953.	63.2	17.3	42.0	5.6	1976.
MONTH	73.0	22.8		82.8	28.2		102.0	38.9		1948.	63.1	17.3	40.0	4.4	1986.+

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+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : SEP

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	71.9	22.2	81.5	27.5	97.0	36.1	1953.	43.0
2	71.2	21.8	80.7	27.0	100.0	37.8	1953.	43.0
3	70.4	21.3	79.9	26.6	98.0	36.7	1953.	38.0
4	69.5	20.9	79.4	26.4	95.0	35.0	1985.	35.0
5	69.6	20.9	79.2	26.2	96.0	35.6	1985.	35.0
6	69.2	20.7	79.2	26.2	98.0	36.7	1983.	30.0
7	68.7	20.4	79.1	26.2	95.0	35.0	1983.	39.0
8	68.0	20.0	78.9	26.0	91.0	32.8	1985.+	41.0
9	67.8	19.9	78.8	26.0	93.0	33.9	1985.	40.0
10	68.8	20.4	79.5	26.4	96.0	35.6	1983.	43.0
11	68.4	20.2	79.0	26.1	99.0	37.2	1983.	46.0
12	67.5	19.7	78.0	25.6	92.0	33.3	1952.	42.0
13	66.3	19.1	77.3	25.2	95.0	35.0	1952.	43.0
14	66.7	19.3	76.9	24.9	91.0	32.8	1981.	41.0
15	65.2	18.4	75.4	24.1	90.0	32.2	1947.	39.0
16	65.1	18.4	74.8	23.6	91.0	32.8	1970.	35.0
17	64.4	18.0	74.1	23.4	90.0	32.2	1972.+	35.0
18	65.6	18.7	76.3	24.6	88.0	31.1	1965.	36.0
19	65.9	18.9	76.1	24.5	92.0	33.3	1983.	39.0
20	65.8	18.8	75.3	24.0	92.0	33.3	1983.	39.0
21	64.8	18.2	74.2	23.4	91.0	32.8	1965.	32.0
22	64.1	17.9	74.4	23.6	93.0	33.9	1970.	40.0
23	62.9	17.2	72.5	22.5	92.0	33.3	1970.	38.0
24	62.3	16.8	72.0	22.2	90.0	32.2	1968.+	36.0
25	61.8	16.5	71.9	22.1	91.0	32.8	1970.	36.0
26	62.7	17.0	73.6	23.1	91.0	32.8	1970.	38.0
27	61.8	16.6	72.2	22.4	86.0	30.0	1981.	34.0
28	61.9	16.6	71.1	21.7	86.0	30.0	1954.+	36.0
29	60.6	15.9	70.5	21.4	88.0	31.1	1945.	32.0
30	60.0	15.5	69.9	21.1	91.0	32.8	1986.	32.0
MONTH	65.9	18.9	76.0	24.5	100.0	37.8	1953.	30.0
								-1.1
								1949.

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THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014780 LAKEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
 MONTH : OCT

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE				
DAY	AVERAGE		DATE	EXTREME		DATE	AVERAGE		DATE	EXTREME		
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C				
1	61.0	16.1	70.6	21.5	89.0	31.7	1986.	51.4	10.8	32.0	0	1947.
2	60.7	16.0	71.0	21.7	85.0	29.4	1986.+	50.4	10.2	36.0	2.2	1972.
3	59.5	15.3	70.0	21.1	86.0	30.0	1968.+	49.0	9.4	32.0	0	1974.
4	58.6	14.8	68.9	20.5	87.0	30.6	1954.	48.4	9.1	30.0	-1.1	1974.
5	59.6	15.3	70.7	21.5	86.0	30.0	1967.	48.4	9.1	33.0	0.6	1965.
6	59.0	15.0	70.0	21.1	90.0	32.2	1959.	48.0	8.9	32.0	0	1968.+
7	58.2	14.6	69.0	20.6	85.0	29.4	1963.+	47.4	8.6	30.0	-1.1	1984.
8	57.9	14.4	68.6	20.3	85.0	29.4	1982.	47.1	8.4	33.0	0.6	1953.
9	58.4	14.7	68.5	20.3	83.0	28.3	1959.	48.4	9.1	34.0	1.1	1953.
10	56.7	13.7	66.9	19.4	85.0	29.4	1958.	46.6	8.1	34.0	1.1	1972.
11	56.2	13.4	66.6	19.2	85.0	29.4	1954.	45.8	7.7	31.0	-0.6	1982.+
12	56.3	13.5	66.9	19.4	87.0	30.6	1954.	45.6	7.6	31.0	-0.6	1964.
13	55.8	13.2	66.1	18.9	90.0	32.2	1954.	45.5	7.5	33.0	0.6	1957.
14	57.3	14.0	68.4	20.2	84.0	28.9	1975.	46.2	7.9	34.0	1.1	1981.+
15	58.6	14.8	70.3	21.3	88.0	31.1	1985.	47.0	8.3	32.0	0	1945.
16	56.8	13.8	68.4	20.2	84.0	28.9	1958.+	45.1	7.3	33.0	0.6	1986.+
17	55.6	13.1	66.3	19.1	81.0	27.2	1968.+	44.8	7.1	31.0	-0.6	1982.
18	55.0	12.8	66.4	19.1	79.0	26.1	1968.+	43.5	6.4	26.0	-3.3	1982.
19	54.0	12.2	64.6	18.1	83.0	28.3	1963.+	43.5	6.4	25.0	-3.9	1976.
20	53.8	12.1	64.4	18.0	80.0	26.7	1984.	43.2	6.2	26.0	-3.3	1974.+
21	53.4	11.9	64.2	17.9	86.0	30.0	1984.+	42.5	5.8	22.0	-5.6	1952.
22	54.2	12.3	64.6	18.1	80.0	26.7	1975.	43.9	6.6	29.0	-1.7	1974.
23	55.4	13.0	65.5	18.6	84.0	28.9	1947.	45.3	7.4	27.0	-2.8	1969.
24	53.7	12.1	63.4	17.4	82.0	27.8	1946.	44.0	6.7	17.0	-8.3	1969.
25	52.2	11.2	61.4	16.3	77.0	25.0	1963.	43.1	6.2	30.0	-1.1	1962.
26	52.9	11.6	62.2	16.8	77.0	25.0	1963.	43.6	6.4	29.0	-1.7	1952.
27	53.4	11.9	63.1	17.3	83.0	28.3	1963.	43.7	6.5	27.0	-2.8	1976.
28	52.8	11.6	63.0	17.2	84.0	28.9	1984.	42.6	5.9	24.0	-4.4	1976.
29	52.5	11.4	62.9	17.2	80.0	26.7	1984.	42.1	5.6	26.0	-3.3	1985.
30	51.1	10.6	61.3	16.3	83.0	28.3	1946.	40.9	5.0	26.0	-3.3	1985.
31	53.0	11.7	62.6	17.0	83.0	28.3	1946.	43.5	6.4	25.0	-3.9	1966.
MONTH	55.9	13.3	66.3	19.1	90.0	32.2	1959.+	45.5	7.5	17.0	-8.3	1969.

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 THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : NOV

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE DEG F	DEG C	AVERAGE DEG F	DEG C	DATE	AVERAGE DEG F	DEG C	DATE
1	52.6	11.4	61.5	16.4	1950.	43.7	6.5	26.0
2	53.6	12.0	63.1	17.3	1982.+	44.1	6.7	27.0
3	52.4	11.3	61.4	16.3	1982.	43.4	6.3	24.0
4	51.1	10.6	59.7	15.4	1961.	42.4	5.8	26.0
5	48.6	9.2	58.0	14.5	1961.	39.3	4.0	25.0
6	47.2	8.4	56.4	13.5	1974.	38.0	3.3	25.0
7	47.9	8.8	57.4	14.1	1975.	38.4	3.5	24.0
8	48.5	9.2	57.9	14.4	1975.	39.1	4.0	23.0
9	48.5	9.2	58.0	14.4	1986.+	39.1	3.9	23.0
10	47.1	8.4	55.6	13.1	1948.	38.7	3.7	24.0
11	45.8	7.7	55.0	12.8	1949.	36.6	2.5	21.0
12	46.8	8.2	56.7	13.7	1964.	36.9	2.7	25.0
13	45.6	7.5	54.2	12.3	1945.	36.9	2.7	20.0
14	45.9	7.7	55.4	13.0	1955.	36.4	2.2	14.0
15	45.4	7.5	54.9	12.7	1974.	36.0	2.2	16.0
16	46.9	8.3	56.7	13.7	1951.	37.0	2.8	19.0
17	45.7	7.6	54.6	12.6	1953.	36.7	2.6	17.0
18	44.4	6.9	53.2	11.8	1963.	35.7	2.1	22.0
19	44.0	6.7	53.2	11.8	1953.	34.8	1.6	22.0
20	43.1	6.2	52.9	11.6	1948.	33.3	.7	19.0
21	42.6	5.9	51.6	10.9	1953.	33.5	.8	19.0
22	42.7	5.9	51.4	10.8	1953.	33.9	1.1	18.0
23	41.7	5.4	51.4	10.8	1982.	32.0	.0	16.0
24	42.9	6.0	52.3	11.3	1968.+	33.5	.8	20.0
25	41.2	5.1	50.9	10.5	1973.	31.5	-.3	20.0
26	42.8	6.0	52.5	11.4	1946.	33.2	.6	22.0
27	43.3	6.3	52.9	11.6	1959.	33.7	1.0	18.0
28	43.2	6.2	52.6	11.5	1973.	33.8	1.0	16.0
29	41.2	5.1	49.8	9.9	1974.	32.6	.4	15.0
30	37.9	3.3	46.0	7.8	1974.	29.7	-1.3	14.0
MONTH	45.7	7.6	54.9	12.7	1982.+	36.5	2.5	14.0
								-10.0
								1986.+

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THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014780 LAKENHURST, NJ
PERIOD OF RECORD : 1945-1986

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : DEC

[illegible]

NOTES :

NOTES:
1. T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

30 - EXTREME VALUES

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)014780 LAKEHURST, NJ
PERIOD OF RECORD: 1945-1986
LAT. : 40 D2N LONG. : 74 21W ELEV. : 93 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	60	89	85	90	99	97	93	91	83	76	59	PART
1946	68	68	80	83	89	93	98	90	91	86	73	72	98
1947	71	52	64	80	89	92	PART	97	91	86	PART	63	PART
1948	46	64	PART	80	90	98	93	102	92	78	78	60	PART
1949	66	76	80	80	PART	97	99	PART	85	MISS	72	PART	MISS
1950	76	53	69	80	89	95	96	93	90	85	83	69	96
1951	70	71	65	84	90	91	95	91	90	85	74	73	95
1952	65	54	71	85	87	100	99	92	95	85	70	60	100
1953	66	68	67	88	88	95	100	101	100	80	74	63	101
1954	64	76	74	87	84	93	102	92	90	90	68	64	102
1955	53	61	73	84	90	91	102	101	85	82	72	57	102
1956	54	62	66	86	93	99	94	92	89	80	73	73	99
1957	65	66	77	88	91	96	100	94	94	78	68	61	100
1958	56	51	55	82	84	94	96	92	90	85	68	57	96
1959	62	58	71	86	92	97	93	95	91	90	77	59	97
1960	63	66	78	89	82	90	92	93	87	81	71	65	93
1961	57	71	76	86	87	94	94	92	94	80	81	59	94
1962	59	67	77	89	95	93	93	92	90	84	61	63	95
1963	62	55	78	81	90	97	96	89	86	85	75	56	97
1964	57	54	76	84	93	97	96	95	93	77	75	68	97
1965	59	60	63	78	94	96	93	90	93	78	70	66	96
1966	61	59	69	76	86	95	100	91	90	79	71	73	100
1967	70	65	72	83	81	93	92	89	84	86	70	63	93
1968	56	52	78	80	85	93	98	94	92	86	74	63	98
1969	53	42	77	86	92	98	92	91	92	79	70	61	98
1970	57	58	69	81	90	90	92	92	93	82	66	65	93
1971	57	71	72	78	89	92	93	90	89	79	78	70	93
1972	61	63	78	84	84	87	94	92	90	71	67	62	94
1973	67	60	71	86	82	93	92	96	93	82	77	68	96
1974	68	62	75	89	90	96	95	91	89	80	80	61	96
1975	66	62	65	76	92	93	91	98	82	84	76	66	98
1976	65	68	80	93	85	94	90	92	90	78	63	57	94
1977	49	70	85	88	92	90	100	94	91	76	70	60	100
1978	63	47	74	83	90	94	95	90	85	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1981	52	72	78	86	92	96	97	92	91	77	74	64	97
1982	59	64	68	83	86	91	96	89	90	85	83	77	96
1983	60	58	67	89	86	97	99	97	PART	MISS	70	63	PART
1984	62	65	61	78	91	100	PART	94	PART	86	PART	PART	MISS
1985	PART	78	83	94	PART	92	PART	97	PART	88	MISS	PART	MISS
1986	PART	56	PART	80	PART	96	PART	93	PART	89	PART	59	PART
MEAN	61.2	62.1	72.8	83.9	88.6	94.4	95.7	93.3	90.4	82.3	72.7	64.1	96.9
S.D.	6.490	8.096	6.998	4.302	3.553	3.029	3.251	3.284	3.475	4.307	5.087	5.333	2.675
TOT OBS	37	40	38	40	37	40	36	39	37	37	36	37	31

30 - EXTREME VALUES

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
PAGE : 1

014780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MAX TEMP # DAYS
1947							92. 30				65. 29		
1948			84. 30										MAX TEMP # DAYS
1949					93. 30			99. 30				65. 30	MAX TEMP # DAYS
1983									99. 24				MAX TEMP # DAYS
1984							96. 30		89. 29		72. 29	76. 30	MAX TEMP # DAYS
1985	60. 30				92. 30		96. 30		96. 29			61. 30	MAX TEMP # DAYS
1986	67. 30		80. 30		95. 30		101. 30		91. 29		75. 28		MAX TEMP # DAYS

31 - EXTREME VALUES

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

014780 LANEHURST, NJ
 PERIOD OF RECORD : 1945-1986
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
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YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	8	25	31	40	40	50	54	47	32	22	5	MISS
1946	10	10	20	30	40	46	52	52	47	37	24	12	10
1947	10	4	13	25	32	45	PART	55	35	32	PART	11	MISS
1948	-4	3	PART	29	36	45	54	54	44	27	28	4	MISS
1949	19	12	15	32	PART	46	56	PART	30	MISS	18	PART	MISS
1950	15	7	7	32	39	44	52	51	36	32	23	4	4
1951	15	9	22	33	39	45	54	49	35	36	17	4	4
1952	3	16	15	31	40	51	52	48	45	22	22	13	3
1953	20	15	16	33	43	48	53	54	41	33	26	11	11
1954	0	8	18	22	37	45	53	52	44	34	23	12	0
1955	6	-1	17	33	39	48	58	54	43	35	15	5	-1
1956	12	13	16	27	36	46	54	52	39	34	20	14	12
1957	0	17	21	29	34	45	52	50	34	32	24	11	0
1958	9	5	26	29	40	40	59	52	40	33	17	6	5
1959	8	7	19	33	39	49	53	54	39	29	22	7	7
1960	16	17	10	30	36	47	54	51	46	32	23	3	3
1961	-1	-7	15	28	37	47	55	50	39	30	26	10	-7
1962	9	1	10	24	36	49	53	53	37	27	26	2	1
1963	1	0	25	33	35	47	54	50	38	36	27	3	0
1964	4	13	23	20	40	45	55	47	42	30	16	12	4
1965	0	5	14	24	43	48	52	46	41	28	24	14	0
1966	4	5	18	25	31	45	53	56	41	25	26	9	4
1967	10	-1	3	28	36	42	56	56	39	29	18	15	-1
1968	-1	5	16	27	37	46	51	50	46	27	23	8	-1
1969	5	12	15	20	38	44	56	50	40	17	18	13	5
1970	2	5	19	27	35	49	57	53	40	33	20	9	2
1971	2	-1	22	27	37	50	49	49	45	39	23	15	-1
1972	3	8	17	24	37	40	53	50	42	25	18	16	3
1973	8	4	26	31	38	52	54	52	46	34	21	11	4
1974	7	8	18	28	34	49	50	52	36	26	26	21	7
1975	11	11	17	24	36	47	54	55	42	30	29	9	9
1976	0	6	18	27	40	45	50	42	39	24	14	5	0
1977	-4	4	23	22	36	44	49	48	45	32	24	8	-4
1978	8	6	9	26	30	42	51	57	38	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1981	-2	4	16	27	35	52	56	51	44	29	22	7	-2
1982	-13	13	12	20	38	46	50	40	45	26	16	PART	MISS
1983	10	7	20	25	30	43	51	52	PART	MISS	26	3	MISS
1984	-16	5	-3	25	34	41	PART	48	PART	30	PART	PART	MISS
1985	PART	9	16	20	PART	49	PART	52	PART	26	MISS	PART	MISS
1986	PART	6	PART	25	PART	38	PART	40	PART	30	PART	9	MISS
MEAN	5.0	6.9	16.6	26.9	36.8	45.8	53.2	50.8	40.9	30.1	21.8	9.3	2.7
S.D.	7.787	5.291	6.106	3.915	3.114	3.319	2.459	3.915	4.063	4.493	3.994	4.482	4.396
TOT OBS	37	40	38	40	37	40	36	39	37	37	36	36	30

31 - EXTREME VALUES

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

014780 LAKEHURST, NJ
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YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MIN TEMP # DAYS
1947							54. 30				22. 29		
1948			7. 30										MIN TEMP # DAYS
1949					40. 30			47. 30				15. 30	MIN TEMP # DAYS
1982												13. 29	MIN TEMP # DAYS
1983									37. 21				MIN TEMP # DAYS
1984							52. 30		39. 29		19. 29	20. 30	MIN TEMP # DAYS
1985	-3. 30				31. 30		55. 30		40. 29			4. 30	MIN TEMP # DAYS
1986	0. 30		13. 30		32. 30		48. 30		36. 29		14. 28		MIN TEMP # DAYS

32 - YEAR/MONTH VALUES

HEATING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)

014780 LAKEHURST, NJ
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YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	870	445	310	190	80	2	5	31	306	528	1082	MISS
1946	954	884	503	448	151	67	2	8	29	173	474	836	4529
1947	804	1038	876	431	187	37	MISS	0	118	149	MISS	1007	MISS
1948	1267	986	MISS	466	193	24	1	0	54	330	427	864	MISS
1949	807	723	693	383	MISS	32	0	MISS	371	MISS	597	MISS	MISS
1950	651	902	876	527	234	35	0	4	129	236	561	980	5135
1951	901	810	726	412	151	42	0	2	58	252	665	817	4836
1952	885	806	796	359	182	15	0	5	47	391	570	858	4914
1953	838	760	690	416	109	27	1	0	68	223	539	783	4454
1954	1029	676	744	342	210	24	0	1	50	256	629	924	4885
1955	1078	859	701	359	100	45	0	1	69	228	639	1109	5188
1956	1048	776	855	536	244	28	5	7	123	264	568	725	5179
1957	1134	788	742	385	173	28	0	10	72	329	527	805	4993
1958	1061	1065	814	385	205	65	0	2	66	334	538	1121	5656
1959	1035	897	763	371	129	32	0	0	56	275	596	836	4990
1960	929	792	1009	313	148	13	0	2	43	311	513	1129	5202
1961	1202	820	742	511	228	17	0	3	46	247	558	962	5336
1962	1030	944	780	440	184	16	0	11	120	302	697	1063	5587
1963	1093	1035	656	416	208	30	0	9	128	199	463	1134	5371
1964	956	947	689	496	146	41	1	12	74	355	508	876	5101
1965	1143	896	847	518	97	50	1	17	70	363	607	836	5445
1966	1083	897	726	559	244	37	0	0	113	365	527	893	5444
1967	871	989	852	449	340	18	0	5	111	359	723	868	5585
1968	1155	1022	689	390	205	23	0	6	24	270	606	999	5389
1969	1097	969	852	329	144	13	0	1	87	342	631	997	5462
1970	1250	909	869	448	170	17	0	0	67	252	522	928	5432
1971	1168	845	813	492	223	28	0	5	29	125	637	744	5109
1972	955	960	814	535	176	39	5	3	45	478	672	783	5465
1973	947	917	587	392	227	8	0	2	49	280	535	809	4753
1974	904	940	703	347	222	37	2	2	95	403	415	819	4889
1975	894	835	799	565	122	17	0	4	92	216	410	905	4859
1976	1153	706	626	376	181	32	0	13	90	443	758	1098	5476
1977	1386	885	579	399	139	39	6	6	49	367	533	956	5334
1978	1143	1148	842	479	236	29	6	0	108	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1981	1241	766	813	303	129	12	0	0	52	346	532	941	5135
1982	1267	839	745	487	101	32	1	16	49	311	485	629	4962
1983	969	840	671	415	174	14	0	3	MISS	MISS	544	965	MISS
1984	1182	691	910	439	180	19	MISS	0	MISS	157	MISS	MISS	MISS
1985	MISS	812	624	306	MISS	11	MISS	0	MISS	244	MISS	MISS	MISS
1986	MISS	923	MISS	412	MISS	19	MISS	23	MISS	341	MISS	868	MISS

33 - YEAR/MONTH VALUES

COOLING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)014780 LAKEHURST, NJ
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YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	0	23	11	37	265	293	231	178	6	1	0	MISS
1946	0	0	0	0	45	165	278	175	145	31	0	0	839
1947	0	0	0	11	63	136	MISS	299	181	46	MISS	0	MISS
1948	0	0	MISS	0	34	141	327	260	107	6	9	0	MISS
1949	0	0	0	4	MISS	231	382	MISS	16	MISS	0	MISS	MISS
1950	0	0	0	4	14	155	280	202	64	14	10	0	743
1951	0	0	0	4	35	141	304	238	97	26	0	0	845
1952	0	0	0	7	21	229	408	267	106	8	0	0	1046
1953	0	0	0	11	63	222	316	268	146	4	0	0	1030
1954	0	0	0	16	18	170	306	202	120	106	0	0	938
1955	0	0	0	3	78	133	438	366	86	18	0	0	1122
1956	0	0	0	11	32	202	240	245	99	0	3	0	832
1957	0	0	0	16	63	266	314	179	182	3	0	0	1023
1958	0	0	0	4	23	100	365	251	99	20	0	0	862
1959	0	0	0	7	125	216	306	343	200	91	4	0	1292
1960	0	0	0	18	22	180	253	254	77	9	0	0	813
1961	0	0	0	3	20	165	313	262	241	5	12	0	1021
1962	0	0	0	24	79	164	205	188	51	11	0	0	722
1963	0	0	0	4	38	163	290	199	55	16	0	0	770
1964	0	0	0	6	75	172	318	197	108	2	0	0	878
1965	0	0	0	0	96	171	260	256	146	4	0	0	933
1966	0	0	0	0	30	206	322	264	71	1	0	0	894
1967	0	0	0	4	6	179	262	207	54	17	0	0	729
1968	0	0	0	0	12	151	302	323	119	21	0	0	928
1969	0	0	0	12	60	199	241	281	125	10	0	0	928
1970	0	0	0	0	62	142	296	268	165	18	0	0	951
1971	0	0	0	0	13	108	275	245	180	25	11	0	947
1972	0	0	0	0	30	100	319	238	121	0	0	0	808
1973	0	0	0	19	25	226	334	307	136	17	0	0	1064
1974	0	0	0	19	33	106	285	273	94	1	1	0	812
1975	0	0	0	0	71	159	292	270	47	16	7	0	862
1976	0	0	0	44	34	249	239	240	79	6	0	0	891
1977	0	0	0	19	69	127	319	290	134	0	0	0	968
1978	0	0	0	0	33	175	222	302	76	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	121	MISS	0	MISS	MISS
1981	0	0	0	10	71	198	380	237	102	4	0	0	1002
1982	0	0	0	6	49	127	334	220	82	30	16	1	865
1983	0	0	0	20	54	215	401	327	MISS	MISS	0	0	MISS
1984	0	0	0	0	46	262	MISS	342	MISS	42	MISS	MISS	MISS
1985	MISS	0	7	40	MISS	151	MISS	298	MISS	25	MISS	MISS	MISS
1986	MISS	0	MISS	0	MISS	212	MISS	259	MISS	46	MISS	0	MISS

MEAN TEMPERATURE (DEG F)
(FROM DAILY OBS)

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YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	33.9	51.3	55.0	60.0	71.1	74.3	72.2	69.8	55.3	47.4	30.0	MISS
1946	34.2	33.4	48.7	50.0	61.5	68.2	73.9	70.3	68.8	60.4	49.1	38.0	54.7
1947	39.0	27.9	36.7	51.0	68.2	68.2	75.2P	74.6	67.0	61.6	42.9P	32.5	MISS
1948	24.1	29.7	42.2P	49.4	59.8	68.8	75.5	73.3	66.7	54.5	51.0	37.1	MISS
1949	38.9	39.1	42.7	52.3	62.1P	71.6	77.3	74.6P	53.1	MISS	45.0	39.2P	MISS
1950	44.0	32.7	36.7	47.5	57.9	69.0	74.0	71.3	62.8	57.8	46.6	33.3	52.8
1951	35.9	36.0	41.5	51.3	61.2	68.2	74.8	72.6	66.2	57.7	42.8	38.6	53.9
1952	36.4	36.2	39.3	53.2	59.8	72.1	78.1	73.4	66.9	52.6	46.0	37.3	54.3
1953	37.9	37.8	42.7	51.5	63.5	71.5	75.1	73.6	67.5	57.9	47.0	39.7	55.5
1954	31.8	40.8	41.0	54.1	58.8	69.8	74.8	71.4	67.3	60.1	44.0	35.1	54.1
1955	30.2	34.3	42.3	53.1	64.2	67.9	79.1	76.7	65.5	58.2	43.6	29.2	53.7
1956	31.1	37.2	37.4	47.5	58.1	70.7	72.5	72.6	64.1	56.4	46.1	41.6	52.9
1957	28.4	36.8	41.0	52.6	61.4	72.9	75.1	70.4	68.6	54.4	47.4	39.0	54.0
1958	30.7	26.9	38.7	52.2	59.1	66.1	76.7	73.0	66.0	54.8	47.0	28.8	51.7
1959	31.6	32.9	40.3	52.8	64.8	71.1	74.8	76.0	69.7	59.0	45.2	38.0	54.7
1960	35.0	36.7	32.4	55.1	60.9	70.5	73.1	73.1	66.1	55.2	47.8	28.5	52.9
1961	26.2	35.7	41.0	48.0	58.2	69.9	75.0	73.3	71.5	57.1	46.7	33.9	53.0
1962	31.7	31.2	39.8	51.1	61.6	69.9	71.6	70.7	62.6	55.6	41.7	30.7	51.5
1963	29.7	28.0	43.8	51.2	59.5	69.5	74.3	71.1	62.5	59.0	49.5	28.4	52.2
1964	34.1	31.1	42.7	48.6	62.7	69.3	75.2	70.9	66.1	53.6	48.0	36.7	53.2
1965	28.1	33.0	37.6	47.7	64.9	69.0	73.3	72.7	67.5	53.4	44.7	38.0	52.5
1966	30.0	32.9	41.5	46.3	58.0	70.6	75.3	73.5	63.5	53.2	47.4	36.1	52.4
1967	36.9	29.6	37.5	50.1	54.2	70.3	73.4	71.5	63.0	53.9	40.8	37.0	51.5
1968	27.7	28.5	42.7	52.0	58.7	69.2	74.7	75.2	68.1	56.9	44.7	32.7	52.6
1969	29.6	30.3	37.5	54.4	62.2	71.1	72.7	74.0	66.2	54.2	43.9	32.8	52.4
1970	24.6	32.5	36.9	50.0	61.5	69.1	74.5	73.6	68.2	57.4	47.5	35.0	52.6
1971	27.3	34.8	38.7	48.5	58.2	70.6	73.8	72.7	70.0	61.7	44.1	41.0	53.4
1972	34.1	30.7	38.7	47.1	60.2	67.0	75.1	72.5	67.5	49.5	42.5	39.7	52.0
1973	34.4	32.2	46.0	52.5	58.4	72.2	75.7	74.8	67.8	56.5	47.1	38.9	54.7
1974	35.8	31.4	42.3	54.0	58.9	67.2	74.1	73.7	64.9	52.0	51.1	38.5	53.7
1975	36.1	35.1	39.2	46.1	63.3	69.7	74.4	73.5	63.5	58.5	51.5	35.8	53.9
1976	27.8	39.7	44.8	53.9	60.2	72.2	72.7	72.3	64.6	50.9	39.7	29.5	52.4
1977	20.2	33.3	46.6	52.6	62.7	67.9	75.0	74.1	67.8	53.1	47.2	34.1	52.9
1978	28.1	24.0	37.8	49.0	58.4	69.8	71.9	74.7	63.9	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1981	24.9	37.6	38.7	55.2	63.1	71.1	77.2	72.6	66.6	53.9	47.2	34.6	53.6
1982	24.1	35.0	40.9	48.9	63.3	68.1	75.7	71.5	66.0	55.9	49.3	43.3	53.5
1983	33.7	35.0	43.3	51.8	61.1	71.6	77.9	75.4	65.6P	MISS	46.8	33.8	MISS
1984	26.8	40.3	35.6	50.3	60.6	73.0	75.6P	76.0	63.6P	61.2	45.6P	43.0P	MISS
1985	26.9P	36.0	45.0	56.1	65.1P	69.6	76.3P	74.6	68.5P	57.9	MISS	32.5P	MISS
1986	32.7P	32.0	43.3P	51.2	64.9P	71.4	76.8P	72.6	67.8P	55.4	42.4P	37.0	MISS

35 - YEAR/MONTH VALUES

TOTAL PRECIPITATION (INCHES) (FROM DAILY OBS)

014780 LAKEHURST, NJ
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LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
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YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	3.12	2.53	2.08	3.78	3.46	6.46	2.42	MISS	1.59	6.31	3.96	MISS
1946	1.72P	1.52	2.49	.93	4.52P	5.95P	1.39P	6.71	2.86P	1.06P	1.02	2.40	MISS
1947	2.61	1.13	1.69	2.94	5.78P	2.60	3.29P	3.08	1.77	1.55	4.60P	3.08P	MISS
1948	4.28P	1.30	1.58P	2.65	3.98	2.13P	3.20	4.53	1.53	1.26	1.20	3.71	MISS
1949	4.05	3.50	2.38	1.52	2.84P	.01	1.74	3.51P	1.68	MISS	1.80	1.17	MISS
1950	.63	1.46	2.87	2.08	3.17	2.67	3.23	3.81	4.05	2.63	4.67	3.32	34.59
1951	3.47	3.53	4.85	2.49	2.93	3.64	2.57	1.94	1.30	5.60	6.06	5.72	44.10
1952	6.03	2.31	6.13	6.63	6.17	1.77	1.70	10.33	2.25	.97	3.39	4.98	52.66
1953	5.26	3.37	6.94	5.89	4.63	4.52	4.54	4.43	.81	3.04	4.75	3.58	51.76
1954	1.96	2.26	3.23	4.87	4.69	.27	1.46	6.67	10.18	1.38	4.10	4.10	45.17
1955	.46	2.60	4.30	2.59	2.38	5.13	1.04	7.71	3.02	6.78	1.45	.51	37.97
1956	2.78	6.15	5.51	3.58	2.03	2.12	7.84	2.78	4.00	5.75	3.48	3.65	49.67
1957	1.64	2.99	3.14	3.97	.33	3.88	3.83	1.27	1.65	2.26	4.36	8.03	37.35
1958	9.19	6.06	5.79	5.14	4.48	3.48	7.56	5.59	4.70	7.17	2.03	1.77	62.96
1959	1.82	1.30	4.08	2.02	2.69	1.21P	9.49	3.65	.61	3.31	7.21	6.93	MISS
1960	5.67	6.88	5.25	2.64	2.38	2.34	4.50	4.02	8.31	2.42	2.24	3.26	49.91
1961	4.63	3.06	7.28	4.44	5.03	2.90	3.82	4.15	3.06	4.46	2.59	3.82	49.24
1962	2.95	3.20	4.42	3.19	1.64	5.76	3.87	5.89	3.78	2.77	4.65	2.37	44.49
1963	1.77	2.27	3.96	1.11	1.91	2.31	2.31	2.69	3.75	.22	6.87	2.27	31.44
1964	3.90	4.06	1.88	5.95	.36	2.35	6.97	1.13	3.91	2.91	1.81	4.72	39.95
1965	3.95	2.76P	4.78	2.53	1.18	3.06	3.43	1.89	1.40	1.18	1.05	1.39	MISS
1966	4.28	4.88	.53	3.59	3.67	2.56	3.35	.91	8.52	4.31	2.26	3.02	41.88
1967	1.51	3.36	4.82	2.84	3.25	2.55	5.03	8.57	1.97	1.72	1.95	4.70	42.27
1968	2.66	.87	4.36	1.64	7.47	7.24	2.60	4.75	1.44	2.63	5.91	3.15	44.72
1969	1.81	2.46	3.31	3.07	1.76	3.28	9.90	1.90	3.48	1.89	3.56	8.24	44.66
1970	1.55	3.76	3.96	6.33	2.62	4.45	1.41	4.43	2.06	1.01	4.42	3.64	39.64
1971	2.23	4.97	2.63	2.13	4.23	.76	2.12	8.38	6.58	5.64	4.92	2.00	46.59
1972	2.66	5.11	3.36	3.63	4.64	5.51	2.71	1.98	1.18	6.40	8.46	4.96	50.60
1973	4.11	3.92	4.02	6.15	3.77	5.10	2.19	2.01	3.28	4.50	.99	6.43	46.47
1974	3.00	2.87	4.38	2.58	1.76	3.27	1.60	4.83	4.17	1.92	1.92	6.02	38.32
1975	4.98	2.53	3.23	3.39	3.51	4.39	4.67	2.47	6.59	3.54	3.37	2.84	45.51
1976	4.25	2.31	1.96	1.63	2.54	2.24	1.67	5.50	1.33	5.77	.40	2.22	31.82
1977	3.04	1.57	3.32	2.30	.90	2.98	5.49	10.56	7.41	4.12	9.03	6.11	56.83
1978	5.94	2.12	3.76	1.97	6.15	2.31	5.28	9.57	3.02	MISS	MISS	MISS	MISS
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1981	.54	3.73	1.09	3.76	3.51	6.52	2.06	1.46	2.74	3.25	1.62	3.54	33.82
1982	4.50	1.71	2.03	4.52	3.48	6.15	4.97	2.13	2.10	2.39	3.39	3.64	41.01
1983	2.94	2.84	8.59	7.57	4.24	4.01	2.76	6.52	3.81P	MISS	5.44	4.90	MISS
1984	2.59	4.14	10.05	4.52	8.46	4.76	5.93P	.98	1.37P	1.49	1.44P	1.99P	MISS
1985	1.69P	2.26	1.54	1.03	3.99	4.23	2.76P	4.05	4.93P	1.62	MISS	1.70	MISS
1986	2.49P	3.32	1.10P	5.91	.72P	2.26	7.10P	3.70	3.05P	2.43P	5.96	5.55P	MISS

36 - WEATHER CONDITIONS

ATMOSPHERIC PHENOMENON
(FROM DAILY OBSERVATIONS)D14780 LAKEHURST, NJ
PERIOD OF RECORD : 1945-1986LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT
MONTH : ALL

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	DAILY	.3	34.4	.0	28.2	.0	50.0	43.2	39.6	2.7	.3	60.5	1024
FEB	DAILY	1.2	34.9	.0	27.6	.1	50.4	40.9	41.2	3.6	.0	59.0	953
MAR	DAILY	4.1	42.5	.0	19.1	.2	51.8	46.4	38.0	1.6	.0	58.4	1055
APR	DAILY	7.0	48.4	.0	4.2	.2	49.6	51.2	36.1	.0	.3	60.6	1026
MAY	DAILY	12.8	52.3	.0	.3	.1	52.3	58.3	46.0	.0	.1	69.2	1048
JUN	DAILY	17.4	46.2	.0	.0	.5	46.2	66.4	61.3	.0	.0	79.2	1043
JUL	DAILY	19.6	43.5	.0	.0	.2	43.5	69.2	70.9	.0	.0	83.3	1084
AUG	DAILY	19.1	44.0	.0	.0	.0	44.0	76.6	69.8	.0	.0	84.6	1081
SEP	DAILY	8.4	39.1	.0	.0	.1	39.1	69.7	59.9	.0	.0	79.2	1046
OCT	DAILY	3.3	34.8	.0	1.0	.2	35.2	63.4	51.4	.0	.0	73.3	1015
NOV	DAILY	1.7	41.9	.0	5.7	.1	44.3	51.7	46.2	.0	.0	66.0	1009
DEC	DAILY	.4	38.8	.0	18.7	.1	48.8	46.8	42.6	1.4	.0	64.4	1074
ANN	DAILY	8.1	41.8	.0	8.6	.1	46.3	57.2	50.5	.8	.1	70.0	12458

NOTES :

* = PERCENT < .05

37 - STATION CLIMATIC SUMMARY

14780 LAKEHURST, NJ
 PERIOD OF RECORD (HOURLY): 1945-1986 PERIOD OF RECORD (DAILY): 1945-1986
 LAT. : 40 02N LONG. : 74 21W ELEV. : 93 FT

TEMPERATURE (DEG F)		PRECIPITATION (INCHES)		REL HUMIDITY (DEW)		PR WIND (KTS)		MEAN NO. OF DAYS WITH (E)		SKY (PRECIP. INCHES)		ISNOW (INCHES)		TEMP (DEG F)																		
MEANS	EXTREME	MEAN	MAX	MIN	MAX	MIN	MAX	MEAN	MAX	MEAN	MAX	MEAN	MAX	MEAN	MAX																	
JAN 40	23	31	76	-16	.3	9.2	.5	4.0	6	22	10	76	61	.11	22	85	W	10	58	OVR	11	2	4	2	#	13	0	#	25	4		
FEB 42	25	34	78	-7	.3	6.9	.9	2.4	6	27	13	75	59	.12	23	90	W	11	63	OVR	10	2	3	1	#	11	0	#	22	2		
MAR 50	31	41	89	-3	.4	10.1	.5	3.5	5	35	18	76	54	.16	29	85	WNW	11	76	OVR	11	3	2	1	1	14	0	1	17	#		
APR 62	40	51	94	20	.3	7.6	.9	2.6	1	6	4	79	49	.22	37	80	W	10	53	OVR	11	2	#	2	15	#	4	5	0	0		
MAY 71	50	61	95	30	.4	8.5	.3	4.6	1	7	85	52	.34	48	60	W	9	53	OVR	11	2	0	0	0	4	18	1	12	#	0	0	
JUN 80	59	70	100	38	.3	7.2	1	5.0	7	7	90	53	.49	58	55	W	8	59	OVR	10	2	0	0	0	5	20	5	22	0	0	0	
JUL 85	65	75	102	48	.4	9.9	1.0	4.2	0	0	0	90	54	.60	64	45	SW	8	46	OVR	9	3	0	0	0	6	21	8	29	0	0	0
AUG 83	63	73	102	40	.4	10.6	.9	3.8	0	0	0	91	57	.59	63	40	W	6	71	OVR	9	3	0	0	0	6	24	5	28	0	0	0
SEP 76	56	66	100	30	.3	10.2	.6	4.9	0	0	0	90	57	.47	57	50	W	6	60	OVR	8	2	0	0	0	3	21	2	17	#	0	0
OCT 66	46	56	90	17	.3	7.2	.2	4.4	1	7	87	55	.32	46	65	W	7	65	OVR	7	2	#	0	1	20	#	6	2	0	0	0	
NOV 55	36	46	83	14	.4	9.0	.4	4.1	1	7	82	58	.22	37	75	W	9	62	OVR	10	3	#	#	15	0	1	11	0	0	0	0	
DEC 44	27	36	77	2	.4	8.2	.5	3.0	4	19	17	78	61	.14	27	80	W	9	54	OVR	10	3	2	1	#	14	0	#	22	2	0	
ANN 63	44	54	102	-16	4.3	63.0	28.6	5.0	23	70	18	83	56	.28	43	70	W	9	76	OVR	116	28	12	5	29	204	20	121	104	8	0	0
POR 42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	

NOTES :
 T = TRACE AMOUNTS (< .05, < .5 INCHES
 # = MEAN NO. DAYS < .5 DAYS
 \$ = PRESSURE ALTITUDE IN TENS OF FEET (I.E., 50 = 500 FEET)
 @ = NAVY STATIONS REPORTED HAIL AS SNOWFALL
 * = NAVY STATIONS REPORTED HAIL AS SNOWFALL FOR THE PERIOD JULY 1948-DECEMBER 1955.
 + = THE PREDOMINANT SKY CONDITION
 * = VISIBILITY IS NOT CONSIDERED
 \$ = ANNUAL TOTALS MAY DIFFER FROM THE SUM OF THE MONTHLY VALUES BECAUSE OF ROUNDING
 ~ = 24 HOUR MAXIMUM PRECIPITATION AND SNOWFALL ARE DAILY TOTAL VALUES (MID-NIGHT TO MID-NIGHT TOTALS).

[illegible]